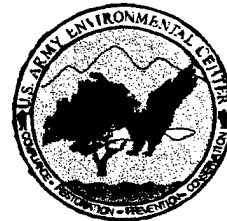
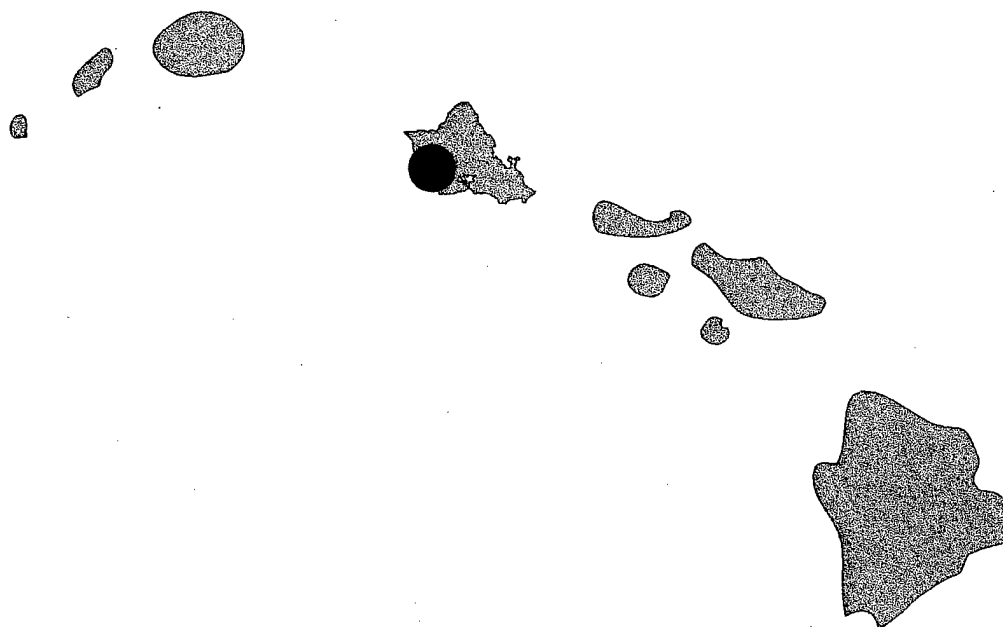


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COLLECTIONS SUMMARY FOR WAIANAE ARMY RECREATION CENTER, HAWAII

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 84**



**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division**

**by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections***

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
WAIANAE ARMY RECREATION CENTER, HAWAII**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 84**

March 1996

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the Native Hawaiian organizations most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Waianae Army Recreation Center (WARC) in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for WARC began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Department of Land and Natural Resources, State Historic Preservation Division, Honolulu; the Bernice Pauahi Bishop Museum, Honolulu; and the U.S. Army Corps of Engineers, Pacific Ocean Division, Fort Shafter, Hawaii. The records search was performed at the above repositories in September of 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Draft Section 6 Summary letters are enclosed (Appendix I), as well as a listing of the Native Hawaiian organizations that should be contacted and their points of contact (Appendix II).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT WAIANAE ARMY RECREATION CENTER

To date, five archaeological investigations have reportedly been conducted at WARC by the following groups:

Bernice P. Bishop Museum, Honolulu, Hawaii,
Cultural Surveys Hawaii, Kailua, Hawaii,
Ogden Environmental and Energy Services, Honolulu, Hawaii,
State Historic Preservation Division, Department of Land and Natural Resources,
Honolulu, Hawaii, and
U.S. Army Corps of Engineers, Pacific Ocean Division (USACE-POD), Honolulu,
Hawaii.

Investigations have consisted of systematic surveys and testing, monitoring of construction activities, and excavations to mitigate adverse effects on sites where necessary for the installation's mission. The Bernice P. Bishop Museum, Cultural Surveys Hawaii, and Ogden Environmental and Energy Services are the only organizations that performed work that included the collection of artifacts, human remains, and/or other materials.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

Approximately 27 ft³ of archaeological materials have been identified for WARC. As of the date of this report, these materials were reportedly housed at the following repositories:

Bernice P. Bishop Museum, Honolulu	~8 boxes
Cultural Surveys Hawaii, Kailua	~4.6 ft ³
Ogden Environmental and Energy Services, Honolulu	~14 ft ³

Materials include ground and chipped stone, worked bone and shell, modified coral, charcoal, floral materials and animal bone, historic glass, metal and ceramic items, as well as human skeletal remains.

The attached *Summary of Current Locations of Archaeological Collections from Waianae Army Recreation Center* (Appendix III) provides more detailed information about each collection derived as a result of archaeological investigations at the installation. Appendices V and VI

contain catalogs provided by Cultural Surveys Hawaii and Ogden Environmental and Energy Services, that provide further detail on the collections currently housed at those repositories. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

NAGPRA-Related Materials

The remains of at least 33 individuals, as well as thousands of associated funerary objects, have been recovered during archaeological activities at WARC. Burials have been identified as both prehistoric and historic. All remains have been identified as Polynesian in ancestry, excluding those too fragmentary or too young to identify.

Five of these individuals were recovered in 1984 during archaeological monitoring of construction activities. The project was initiated by the State Historic Preservation Division after human remains were uncovered by construction workers, and was completed by staff from the Bernice P. Bishop Museum. Only one burial reportedly contained associated funerary objects.

Cultural Surveys Hawaii recovered remains of at least ten individuals during archaeological excavations conducted at the installation between October 1984 and January 1985. Six burials reportedly contained associated funerary objects.

The remains of at least eighteen individuals were recovered by Ogden Environmental and Energy Services during archaeological investigations conducted at the installation between October 1988 and April 1990. Nine burials reportedly contained associated funerary objects.

Human remains recovered during the aforementioned archaeological investigations at WARC have reportedly been reinterred at the installation in cooperation with local Hawaiian organizations (telephone conversation with Chuck Streck, archaeologist, U.S. Army Corps of Engineers, Pacific Ocean Division, 24 February 1995). However, at least one fragment of human skeletal material (WARC 1540 - a human molar with root attached) is listed in the catalog of collections currently housed at Ogden Environmental and Energy Services (see Appendix VI).

Funerary objects do not appear to have been consistently reburied with all of the individuals. Associated funerary remains are listed in catalogs of collections currently housed at

Cultural Surveys Hawaii and Ogden Environmental and Energy Services (see Appendices V and VI).

It is unclear whether or not WARC collections at the Bernice P. Bishop Museum contain NAGPRA-related materials. The human remains from WARC that were once housed there have reportedly been reburied (telephone conversation with Liz Bauwens, collections manager, 13 December 1995). The MCX requested further information about the contents of the Bishop Museum's WARC collections, however, no reply was received as of the date of this report.

Appendix IV presents a detailed summary of NAGPRA-related materials from WARC using information obtained from the project reports examined by the MCX. This summary can be compared with the collections catalogs in Appendices V and VI, which note burial items and/or human remains that are currently housed at Cultural Surveys Hawaii and Ogden Environmental and Energy Services.

The final determination of sacred objects, or objects of cultural patrimony among the WARC collections may be established upon further consultation with Native Hawaiian organizations according to the definitions and restrictions specified in NAGPRA.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Appendix VII contains the list of references reviewed by the MCX during its archival research. No references were found for WARC in a search of the National Archeological Database (NADB).

CULTURAL OVERVIEW OF THE REGION

Hawaii is among some thirty-eight major archipelagos and islands referred to as Polynesia (Kirch 1984:19). Archaeological evidence suggests that the Hawaiian islands have been inhabited by humans for the past 1,600 years. The apparent area of origin of these first Hawaiian inhabitants was in central East Polynesia, probably the Marquesas Islands. Information regarding early Hawaiian society is sketchy, however, it is believed that it must have been like that of the Ancestral Polynesians, who had a chiefdom based on corporate descent groups (Eidsness 1995:8).

European contact with Native Hawaiians commenced with the arrival of British Captain James Cook in 1778. At this time, the eight islands that comprise Hawaii were under separate rule. Hawaiian society was hierarchically organized, with several grades of chiefs (*ali'i*) and land managers (*konohiki*) over a large class of commoners (*maka'ainana*). Social organization was closely tied to land use, which involved a tiered system of land divisions. Whole islands or

parts of islands constituted independent chiefdoms (*moku*) controlled by high chiefs. The *moku* were divided into a large number of wedge-shaped sections (*ahupua'a*) controlled by lesser-chiefs. Within the *ahupua'a* were smaller sections held and worked by extended households or groups of commoners (Kirch 1985:2; MacKenzie 1991:3).

Contact with the Europeans brought significant changes in both the Hawaiian land tenure system and Hawaiian social structure. In 1795, King Kamehameha I brought all of the islands, with the exception of Kauai, under his control. Although Kamehameha did not make substantial alterations in land tenure, his rule provided a new administrative level for the islands. Kamehameha also initiated relationships with Europeans and Americans which intensified throughout the nineteenth century (MacKenzie 1991:5).

The Constitution of 1840, which established a governmental structure for the kingdom and formally declared that the land belonged to the chiefs and people, with the king as trustee for all, attempted to deal with conflicts over land that began to arise between Hawaiians and foreigners. The demand for change in the land tenure system resulted in the Great Mahele of 1848, which divided the kingdom into thirds: one-third to the Hawaiian government, one-third to the chiefs, and one-third to the commoners who worked the land. In 1850, legislation was passed which allowed Westerners to own and convey land (MacKenzie 1991:5-9).

By the late nineteenth century, Westerners owned large plantations on most of the islands and had gained significant economic and political power in the kingdom. The struggle to control land in the islands eventually resulted in the overthrow of the Hawaiian monarchy in 1893, when the U.S. minister to Hawaii, John Stevens, ordered U.S. naval forces to land in Hawaii in support of white settlers. The provisional government, and later the Republic of Hawaii, designated the Crown and government lands as its public lands. When the United States annexed the Republic of Hawaii in 1898, the revolutionary government ceded these public lands to the federal government (Parker 1989:135). When Hawaii was admitted to the Union as a state in 1959 the federal government relinquished title of the former Crown and Government lands to the state, although certain lands set aside through an act of congress, executive order, presidential proclamation, or gubernatorial proclamation remained the property of the United States. Congress passed legislation allowing these "retained" lands to be returned to the state when they are declared unnecessary to federal needs (MacKenzie 1991:18).

Waianae Army Recreation Center is located along the shoreline of Pokai Bay on the west, or leeward, coast of Oahu. According to a map prepared by the Hawaiian Studies Institute (1987), the installation appears to fall within the boundaries of the pre-Mahele Waianae District (or *moku*), and within the Waianae *ahupua'a*, which was originally called Waianae-Kai (Hammatt *et al.* 1985:21).

The Waianae District in general is believed to have been an important area in Hawaiian prehistory due to its abundant marine resources and based on the traditional accounts relating to the area. Waianae is a focus of a number of Native Hawaiian myths, and in the late eighteenth

century a school was reportedly founded at Pokai Bay to preserve the folklore of the island and instruct young men and women of Oahu in the history, astronomy, navigation, and genealogies of the island (Hammatt *et al.* 1985:17-23).

The earliest historical account of the region notes that the only village spotted along the leeward shoreline of Oahu was at Waianae. In the early nineteenth century, Waianae became involved in the sandalwood trade, Hawaii's first profitable export; missionary schools were also founded in the vicinity at this time. By 1835, the Waianae population had declined significantly, facilitating the passage of large tracts of land into the hands of a few landholders. During the Great Mahele, Waianae Ahupua'a became Crown lands (Hammatt *et al.* 1985:23-27).

Ranching became the leading industry along the Waianae Coast between 1850 and 1880, but it was the establishment of Waianae Plantation in 1878 which brought about a major change in the economy and community of Waianae. The success of the plantation resulted in a sugar boom on the Waianae Coast that reversed the earlier population decline. By 1884, Waianae was reportedly the largest settlement on Oahu outside of Honolulu (Hammatt *et al.* 1985:29). The Waianae vicinity was heavily used for military training activities during World War II, and WARC was established as a beach vacation camp for soldiers during that time (Evinger 1995:77; Hammatt *et al.* 1985: 32).

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Hawaiian organizations regarding archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letters (Appendix I) and a list of points of contact at three Native Hawaiian organizations (Appendix II).

Two state-wide organizations are identified in NAGPRA (Sections 2.6 and 2.12) and must be contacted: the Office of Hawaiian Affairs, which was established by the constitution of the state of Hawaii; and Hui Malama I Na Kupuna O Hawai'i Nei, the non-profit, Native Hawaiian organization incorporated by the state to provide guidance and expertise in decisions dealing with Native Hawaiian cultural issues, particularly burial issues. Additionally, the Departmental Consulting Archeologist of the National Park Service recommends contacting the relevant island burial council (National Park Service 1993).

Although only the above mentioned organizations are identified in Appendix II, there may be other Native Hawaiian organizations or individuals that particular installations should contact regarding NAGPRA issues. The statutory definition (Section 2.11) should be used to identify any other Native Hawaiian organizations:

“Native Hawaiian organization” means any organization which:

- (A) serves and represents the interests of Native Hawaiians;
- (B) has as a primary and stated purpose the provision of services to Native Hawaiians,
and
- (C) has expertise in Native Hawaiian Affairs.

Additionally, the term “Native Hawaiian” is defined as “any individual who is a descendant of the aboriginal people who, prior to 1778, occupied and exercised sovereignty in the area that now constitutes the State of Hawaii” (Section 2.10).

Refer to 43 CRF Part 10 for the implementing regulations for NAGPRA.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTERS

[Installation Header]

Mr. Kunani Nihipali, President
Hui Malama I Na Kupuna O Hawai'i Nei
P.O. Box 190
Haleiwa, HI 96712-0190

Dear Mr. Nihipali:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Waianae Army Recreation Center is responsible for approximately 27 ft³ of archaeological collections reportedly housed at three repositories in Hawaii. These materials were recovered during archaeological investigations conducted at the installation between 1984 and 1990. Materials include ground and chipped stone, worked bone and shell, modified coral, charcoal, floral and faunal materials, and historic glass, metal and ceramic items.

Remains of at least 33 individuals have been discovered during archaeological investigations at WARC. Information gathered during the process of compiling the Section 6 Summary indicates that human remains encountered during archaeological investigations at WARC have been reinterred on the installation. However, documentation indicates that at least one fragment of human skeletal material (a human molar) remains in the installation's collections at one repository. Additionally, two repositories were identified as housing burial-associated materials which were not reinterred with the individuals with that they were associated.

In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying the Office of Hawaiian Affairs and the Oahu Burial Committee. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

By means of this letter, we are also initiating consultation regarding the Section 5 Inventory. The U.S. Army would like to schedule Section 5 inventory investigations of human remains and associated funerary objects at a date yet to be determined, tentatively in 1997. If Hui Malama I Na Kupuna O Hawai'i Nei wishes to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and Hui Malama I Na Kupuna O Hawaii Nei on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	USARPAC	Commander U.S. Army Garrison, HI ATTN: APVG-GWV (Mark Salley) Schofield Barracks, HI 96857-5000
	USAEC	Commander, U.S. Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, U.S. Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Ms. Linda Kawai'ono Delaney
Land & Natural Resources Officer
Office of Hawaiian Affairs
711 Kapiolani Blvd, Suite 500
Honolulu, HI 96613

Dear Ms. Delaney:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

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In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying Hui Malama I Na Kupuna O Hawai'i Nei and the Oahu Burial Committee. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

By means of this letter, we are also initiating consultation regarding the Section 5 Inventory. The U.S. Army would like to schedule Section 5 inventory investigations of human remains and associated funerary objects at a date yet to be determined, tentatively in 1997. If the Office of Hawaiian Affairs wishes to comment on, or participate in, the Section 5 Inventory, please respond as soon as possible.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and the Office of Hawaiian Affairs on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: USARPAC Commander U.S. Army Garrison, HI
ATTN: APVG-GWV (Mark Salley)
Schofield Barracks, HI 96857-5000

USAEC Commander, U.S. Army Environmental Center
ATTN: SFIM-AEC-EC (Guldenzopf)
Aberdeen Proving Ground, MD 21010-5401

MCX Commander, U.S. Army Corps of Engineers
ATTN: CELMS-PD-C (Trimble)
1222 Spruce Street
St. Louis, MO 63103-2833

[Installation Header]

Ms. Phyllis Coochie Cayan, Chairperson
Oahu Burial Committee
98-295 Ualo #X4
Aiea, HI 96701

Dear Ms. Cayan:

I am writing to inform you of collections held by Waianae Army Recreation Center (WARC) that may contain Native Hawaiian cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA). Waianae Army Recreation Center has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

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In accordance with Sections 6 and 2.11 of the statute, we are inviting you to consult with us regarding these archaeological collections. We are also notifying Hui Malama I Na Kupuna O Hawai'i Nei and the Office of Hawaiian Affairs. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

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Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Waianae Army Recreation Center and the Oahu Burial Committee on these matters, please forward the name and method of contacting your organizational representative or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	USARPAC	Commander U.S. Army Garrison, HI ATTN: APVG-GWV (Mark Salley) Schofield Barracks, HI 96857-5000
	USAEC	Commander, U.S. Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, U.S. Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX II

NATIVE HAWAIIAN POINTS OF CONTACT

Organizations Named in the Statute

Mr. Kunani Nihipali, President
Hui Malama I Na Kupuna O Hawai'i Nei
P.O. Box 190
Haleiwa, HI 96712-0190
808-637-6625

Ms. Linda Kawai'ono Delaney
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Island Burial Council

Ms. Phyllis Coochie Cayan, Chairperson
Oahu Burial Committee
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808-586-3167
808-586-3109 FAX

APPENDIX III

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM WAIANAE ARMY RECREATION CENTER

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
EXCAVATOR/COLLECTOR:	The individual and/or organization that conducted the investigation.

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collecti

As of March 1996

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excava
Bernice Pauahi Bishop Museum, Honolulu, HI	Toni Han	(808) 848-4117	TL1984.217	50-80-05-3998	1984	Bernice (Bishop M) Honolulu
Cultural Surveys Hawaii, Kailua, HI	John Winieski	(808) 262-9972	AR #1-769, C1-C26	50-80-05-3998	1985	Cultural S Hawaii, HI
Ogden Environmental & Energy Services, Honolulu, HI	Allan J. Schitz	(808) 545-2462	WARC 1-1740	50-80-05-3998	1988 - 1990	Ogden E & Energy Honolulu

As of March 1996

	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis Determin
	1984	Bernice Pauahi Bishop Museum, Honolulu, HI	~ 8 cu. ft. (8 boxes)	Midden Materials, (Shell, Animal Bone, Organics); "Traditional" Artifacts (Lithics, Groundstone, Shell Fishhook); Historic Items	Post-Contact & Possible Pre-Contact		
	1985	Cultural Surveys Hawaii, Kailua, HI	~ 4.6 cu. ft. (3 boxes)	Midden Samples, Charcoal, "Indigenous"; & Historic Artifacts	Pre-Contact & Post-Contact		
	1988 - 1990	Ogden Environmental & Energy Services, Honolulu, HI	~ 14 cu. ft. (14 boxes)	Ground & Chipped Stone; Worked Shell Bone & Coral; Charcoal, Flora & Fauna; Historic Glass, Metal & Ceramic Items; Human Tooth & Possible Human Bone	Pre-Contact & Post-Contact		

Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Post-Contact & Possible Pre-Contact			N
Pre-Contact & Post-Contact			N
Pre-Contact & Post-Contact			Y

APPENDIX IV

NAGPRA-RELATED MATERIALS FROM WAIANAE ARMY RECREATION CENTER

Project	Investigating Organization	# of Indiv.	Cultural Affiliation	Associated Materials	Status
Archaeological monitoring of construction activities at WARC, 1984	State Historic Preservation Division/Bernice P. Bishop Museum	5	3 identified as Polynesian; 2 unidentifiable	Burial 4: bone buttons (13)	Human remains: reportedly reinterred at WARC Associations: unknown
Archaeological excavations at WARC, 1984-85	Cultural Surveys Hawaii	10	Prehistoric Polynesian	Burial 1: volcanic glass, basalt flakes, shell bead (1), basalt cobble (1), charcoal sample Burial D-1: shell gourd stopper (1), midden materials Burial D-2: basalt cobbles, crab claws Burial D-3: volcanic glass flakes (3), charcoal samples Burial D-4: shark's tooth (1), crab claws, volcanic glass flake (1) Burial D-5: pearl shell fishhook (1), coral file (1), volcanic glass flakes (2), crab claw (1), charcoal sample	Human remains: reportedly reinterred at WARC Associations: ~12 reportedly housed at Cultural Surveys Hawaii; remainder reinterred with human remains?
Intensive survey, data recovery, construction monitoring, and sampling at WARC, 1988-90	Ogden Environmental & Energy Services	18	12 Prehistoric Polynesian; 6 Historic Polynesian	Burial 1: basalt adze (1) Burial 2: coffin materials (nail fragments and coffin wood), ear ornament (1), basalt stone (1), buttons (11), decaying fabric Burial 3: coffin & coffin materials, various beads (~4152), bone comb frags., various buttons (~25), shoe frags., small mirror (1), glass vial (1), Catholic medal (1) Burial 3 or 6: beads (7), nail & nail frags. (40) Burial 4: buttons (2), bone discs (6), nail fragments (3), glass ornament (1), beads (9), abraders (3) Burial 5: coffin nails/nail frags. (44), Catholic rosary (1), beads (30), various buttons (29), button frags. (6) Burial 6: crucifix (1), bone disc (1), buttons (3), pearl shell fishhook tab (1), coffin materials (~59 nails/nail frags.) Burial 11 & 11A: dog, fish & pig bones, beads (56) Burial 14 & 14A: coral abrader (1) Burial 15: hammerstone (1), basalt slab (1), boar's tooth frag. (1)	Human remains: reportedly reinterred at WARC Associations: reportedly housed at Ogden Environmental & Energy Services

ources: Kam 1984; Riford 1984; Hammatt *et al.* 1985; Schilz 1994

APPENDIX V

WARC COLLECTIONS CATALOG CULTURAL SURVEYS HAWAII

The following catalog was provided by John Winieski, lab manager for Cultural Surveys Hawaii. It provides additional details of archaeological collections from Waianae Army Recreation Center that are reportedly housed at Cultural Surveys Hawaii, Kailua, Hawaii.

TABLE 11
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (CM)	DESCRIPTION
1	1	3	1	11	30-40 BS	w/basalt flakes	2	1.8/1.7	1.4/1.6	.9/.9	2.5/2.4	Basaltic glass cores
2	2	3	4	1	0-30 BS		1	1.1	.9	.1	.2	Basaltic glass flake
3	3	3	4	11	30-40 BS		1	1.1	.8	.1	.2	Basaltic glass flake
4	4	3	6	11/11	20-50 BS	w/historic material	14	1.2-.8	.9-.4	.2-.1	2.2 Tot.	Basaltic glass flakes
5	4	3	7	1	0-20 BS	w/historic material	1	1.1	.7	.5	.5	Basaltic glass core
6	5	3	7	1	50-60 BS	w/historic material	6	1.5-1.3	1.0-.7	.5-.3	3.0 Tot.	Basaltic glass flakes
7	6	3	7	1	60-90 BS	Feat. 7.7a-1 with pre-historic material	1	2.1	1.0	.7	1.1	Basaltic glass blade
7	7	3	7	11	60-90 BS	Feat. 7.7a-1 with pre-historic material	3	1.4-1.1	1.0-.8	.7-.6	2.0 Tot.	Basaltic glass cores
7	8	3	7	11	60-90 BS	Feat. 7.7a-1 with pre-historic material	12	2.1-.9	1.3-.5	.5-.2	4.3 Tot.	Basaltic glass flakes
7	9	3	7	11	60-90 BS	pre-historic material	2	1.4/1.3	1.4/1.1	.9/.9	4.0	Basaltic glass cores
8	10	3	7a	1	0-30 BS	w/basalt flakes	17	1.9-.5	1.5-.4	.7-.1	3.9 Tot.	Basaltic glass flakes
9	11	3	7a	1/11	30-40 BS	w/historic material	10	1.2-.6	1.0-.4	.5-.1	1.3 Tot.	Basaltic glass flakes
10	12	3	7a	1/11	40-45 BS	w/historic material	1	1.4	1.1	.5	.9	Basaltic glass core
11	13	3	7a	1/11	45-60 BS	Post mold feat. SE Quad w/historic material	1	1.3	.9	.6	.6	Basaltic glass core
12	14	3	7a	1/11	45-55 BS	Pit fill; w/coral file and bottle glass	7	1.8-.5	.7-.4	.6-.2	1.3 Tot.	Basaltic glass flakes
12	15	3	7a	1/11	45-55 BS	Pit fill; w/coral file and bottle glass	1	1.0	.8	.8	.8	Basaltic glass core
13	16	3	7a	11	55-85 BS	Pit fill; NW, SW Quads Feat. 7.7a-1	23	1.5-.8	1.1-.3	.6-.2	4.7 Tot.	Basaltic glass flakes
13	17	3	7a	11	55-85 BS	Pit fill; NW, SW Quads Feat. 7.7a-1	1	1.7	1.7	.4	1.1	Basaltic glass flake
14	18	3	8	1/11	35-40 BS	w/historic material	3	1.0-.7	.9-.5	.3-.2	.4 Tot.	Basaltic glass flakes
15	19	3	10	1/11	20-30 BS	Historic material below	1	1.1	1.0	.7	.6	Basaltic glass core
16	20	3	10	1/11	30 BS	w/historic material	1	1.2	1.0	.3	.4	Basaltic glass flake
16	21	3	10	1/11	30 BS	w/historic material	1	1.4	1.5	.6	1.1	Basaltic glass flake
17	22	3	10	11	40-50 BS	Base of II	1	1.2	.9	.6	.3	Basaltic glass core
18	23	3	11	1	50-60	In modern road fill NW Quad	1	1.0/1.6	.7/.3	.4/.1	.3 Tot.	Basaltic glass flakes
19	24	3	13	1	15-25	NE Quad	2	1.4/1.2	1.0/1.2	.8/.8	2.2 Tot.	Basaltic glass cores
20	25	3	14	1	0-40 BS		2	.6/1.1	.5/.6	.7	.2	Basaltic glass flakes
21	26	3	14	1	0-40 BS		1	1.0	.6	.7	.4	Basaltic glass flakes
22	27	3	16	1	25-35 BS	NE Quad w/basalt flakes	7	1.8-.5	1.2-.4	.8-.1	2.8 Tot.	Basaltic glass core
23	28	3	16	1	25-35 BS	SE Quad w/basalt flakes	1	1.5	1.3	.8	1.9	Basaltic glass flake
24	29	3	16	1	25-35 BS	SE Quad w/basalt flakes	1	.8	.7	.2	.1	Basaltic glass core
25	30	3	16	1	25-35 BS	NW Quad	1	1.4	.8	.6	.9	Basaltic glass flakes
26	31	3	16	1	35-45 BS	NE Quad w/basalt flake & fishhook	3	1.1-1.0	1.1-.6	.5-.2	1.0 Tot.	Basaltic glass flakes
27	32	3	16	18/11	35-45 BS	SE Quad w/basalt flakes	4	1.7-.8	.9-.7	.6-.2	1.1 Tot.	Basaltic glass flakes
28	33	3	16	11	45-60 BS	NE Quad	2	1.6/1.0	1.0/.6	.7/.4	1.0/.3	Basaltic glass cores
29	34	3	16	11	45-60 BS	NW Quad	2	1.5/1.1	1.3/1.1	.3/.2	.5/.2	Basaltic glass flakes
30	35	3	16	11	60-65 BS	SE Quad	2	1.6	.9	.3	.4	Basaltic glass flakes
31	36	3	16	11	70-80 BS	SW Quad	3	1.5-.9	.9-.7	.2-.4	.7 Tot.	Basaltic glass flakes
32	37	3	16	11	80-100 BS	SW Quad	1	1.1	.6	.2	.1	Basaltic glass flake
33	38	3	16	11	90-100 BS	SE Quad	1	.7	1.2	.1	.6	Basaltic glass flake
34	39	3	16	11	100-110 BS	11/11 Boundary SW Quad	1	1.8	1.2	.4	.8	Basaltic glass flake
35	40	3	16	11	100-110 BS	Near Trench #16 w/historic material	2	1.0/1.1	.9/.9	.7/.5	.5/.6	Basaltic glass cores
36	41	3	16.2	18/11	10-40 BD	w/historic material	2	1.2-.8	.7-.6	.3-.2	.5 Tot.	Basaltic glass flakes
37	42	3	16.2	18/11	10-40 BD		4					
38	43	3	16.2	18/11	10-40 BD							

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	OS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
35	44	3	16.2	1B/11	10-20 BD	w/historic material	8	1.9-.8	1.6-.6	.6-.2	3.9 Tot.	Basaltic glass flakes
36	45	3	16.5	1B/11	25-35 BD	w/basalt flakes	4	1.4-.6	.9-.5	.4-.2	.6 Tot.	Basaltic glass flakes
37	46	3	16.5	1B/11	30 BD	SE Quad	1	2.5	2.0	.8	2.9	Basaltic glass core
38	47	3	16.5	11	35-40 BD	-	1	1.0	.5	.3	.2	Basaltic glass flake
39	48	3	16.5	11	35-85 BD	NE Quad	2	1.5/1.5	1.1/.8	.7/.6	1.3/.7	Basaltic glass cores
39	49	3	16.5	11	35-85 BD	NE Quad	3	1.3-.8	.7-.6	.4-.3	.8 Tot.	Basaltic glass flakes
40	50	3	16.6	1B/11	35-85 BD	Feat. 16-A w/basalt flakes	3	1.2	.9	.3	.4	Basaltic glass flake
41	51	3	16.6	1B/11	35-85 BD	Feat. 16-B NW Quad	2	1.0/.7	.8/.5	.2/.2	1.1/.1	Basaltic glass flakes
42	52	3	16.6	1B/11	35-85 BD	Feat. 16-C	1	1.1	.9	.3	.2	Basaltic glass flake
43	53	3	16.6	1B/11	35-85 BD	w/historic material	1	1.4	1.0	.4	.3	Basaltic glass flake
44	54	3	16.8	11	45-55 BD	NW Quad	1	1.8-.9	.9-.4	.4-.2	1.1 Tot.	Basaltic glass flakes
45	55	3	16.8	11	45-55 BD	w/basalt flakes & his. mat.	6	.8	.7	.3	.2	Basaltic glass flake
46	56	3	16.8	11	45-55 BD	-	1	.9	.7	.3	.2	Basaltic glass flake
47	57	3	16.8	11	45-55 BD	-	1	2.1	1.0	.5	.7	Basaltic glass blade
48	58	3	16.8	11	45-55 BD	Feat. 16-A w/hist. mat.	1	1.3	1.1	.5	.7	Basaltic glass flake
49	59	3	16.9	11	45-55 BD	w/pearl shell	1	.8	.7	.2	.2	Basaltic glass flake
50	60	3	16.9	11	45-55 BD	-	1	1.0	.4	.3	.2	Basaltic glass flake
51	61	3	16.9	11	45-55 BD	-	3	1.1-.7	1.0-.5	.3-.1	.6 Tot.	Basaltic glass flakes
52	62	3	16.9	11	45-55 BD	Feat. 16-A	1	1.3	1.0	.2	.2	Basaltic glass flakes
53	63	3	16.9	11	45-55 BD	Feat. 16-A	1	1.5-1.1	.8-.8	.2-.2	.6 Tot.	Basaltic glass flakes
54	64	3	16.9	11	45-55 BD	Feat. 16-B w/hist. mat.	1	2.3	1.3	1.1	4.0	Basaltic glass core
55	65	3	16.9	11	45-55 BD	w/basalt flake	1	1.5	1.2	.8	1.2	Basaltic glass core
56	66	3	16.9	11	45-55 BD	w/historic material	4	1.8-.6	1.4-.6	.4-.2	2.2 Tot.	Basaltic glass flakes
57	67	3	16.12	11	0-25 BD	w/historic material	2	1.3/.9	.7/.7	.8/.7	.7/.6	Basaltic glass cores
58	68	3	16.12	11	0-25 BD	w/historic material	3	1.7-.8	.9-.6	.7-.3	1.1 Tot.	Basaltic glass flakes
59	69	3	16.14	11	0-25 BD	w/historic material	1	1.9	.9	.3	1.6	Basaltic glass flakes
60	70	3	16.14	11	0-25 BD	NE Quad	2	1.1/1.1	.9/.5	.2/.3	.3/.3	Basaltic glass flakes
61	71	3	16.14	11	0-25 BD	Feat. 16-A w/hist. mat.	1	1.2	1.3-.3	.7	2.6 Tot.	Basaltic glass flakes
62	72	3	16.15	11	0-25 BD	West 1/4 w/hist. material	8	1.7-.6	1.3-.3	.4-.1	.7	Basaltic glass flakes
63	73	3	16.15	11	0-25 BD	and basalt flakes	3	1.6-1.1	1.0-.9	.4-.3	1.5 Tot.	Basaltic glass flakes
64	74	3	16.15	11	0-25 BD	Feat. 16-A; (base of Feat.)	1	1.6	1.0	.6	.7	Basaltic glass flake
65	75	3	16.16	11	0-25 BD	w/historic material	2	1.6/1.3	.9/.7	.3/.3	.2/.1	Basaltic glass flakes
66	76	3	16.16	11	0-25 BD	-	1	1.4	1.2	.4	.5	Basaltic glass flake
67	77	3	16.16	11	0-25 BD	SE Quad	1	1.5	1.1	.5	.7	Basaltic glass flake
68	78	3	16.16	11	0-25 BD	Feat. 16-C dir. assoc.	1	1.9	1.4	.3	.9	Basaltic glass flake
69	79	3	16.16	11	0-25 BD	Feat. 16-C	1	1.7	1.1	.3	.4	Basaltic glass flake
70	80	3	16.16	11	0-25 BD	Feat. 16-C	1	1.8	1.1	.6	.6	Basaltic glass flake
71	81	3	16.16	11	0-25 BD	w/basalt flakes clean-up	1	.7	.4	.1	.1	Basaltic glass blade
72	82	3	16.15&16	Mixed	120-130 BD	w/basalt flakes clean-up after slump	1	2.7	1.2	.7	2.9	Basaltic glass blade
73	83	3	16.15&16	Mixed	120-130 BD	w/basalt flakes clean-up after slump	3	1.1-.9	.8-.6	.2-.1	.3 Tot.	Basaltic glass flakes
74	84	3	16.17	10/11	25-30 BD	w/basalt flake	1	1.0	.9	.3	.2	Basaltic glass flake
75	85	3	16.17	11	35-40 BD	SW Quad	1	1.4	1.2	.1	.4	Basaltic glass flake
76	86	3	16.17	11	35-40 BD	-	1	.9	.8	.1	.2	Basaltic glass flake
77	87	3	16.17	11	35-40 BD	-	1	1.5	.8	.5	.5	Basaltic glass flake
78	88	3	16.17	11	35-40 BD	-	1	.9	.8	.2	.2	Basaltic glass flakes
79	89	3	16.17	11	35-40 BD	w/historic mat., bot. glass	3	1.8-1.0	1.7-.6	.6-.5	3.0	Basaltic glass flakes
80	90	3	16.20	11	0-15 BD	SE Quad	2	1.9/1.0	.8/.6	.4/.3	.5/2	Basaltic glass flake
81	91	3	16.21	11	20-30 BD	NW Quad w/basalt flake & bottle glass	1	1.3	1.0	.6	1.1	Basaltic glass core
82	92	3	16.21	11	30-40 BD	NW Quad w/basalt flake & bottle glass	2	1.4/.5	1.2/.3	.6/.2	1.0/2.1	Basaltic glass flakes

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GH) WEIGHT	DESCRIPTIONS
79	93	3	16.21	II	40-50 BD	NE Quad	1	1.2	.7	.2	.3	Basaltic glass flake
80	94	3	16.21	II	40-50 BD	SE Quad	3	1.8-.9	1.5-.9	1.0-.7	4.3 Tot.	Basaltic glass cores
81	95	3	16.21	II	40-50 BD	SW Quad	1	1.5	1.5	.5	.8	Basalt flake
82	96	3	16.22	II	41-44 BD	S-1/2; Feat. 16-D	1	1.5	1.1	.6	.5	Basaltic glass flake
83	97	3	16.23	18/11	29 BD	-	1	1.5	1.1	.6	.8	Basaltic glass flake
84	98	3	17	I	0-25 BS	w/historic material	3	1.7-.7	.6-.4	1-.1	.2 Tot.	Basaltic glass flake
85	99	3	17	I/II	25-40 BS	w/historic material	12	1.7-.7	1.4-.6	.7-.2	6.5 Tot.	Basaltic glass flakes
86	100	3	17	I/II/III	85-95 BS	SE Quad	1	.5	.5	.1	.1	Basaltic glass flake
87	101	3	18	I/II	20-30 BS	w/historic material	11	1.9-.6	1.2-.3	.4-.2	1.8 Tot.	Basaltic glass flakes
88	102	3	18	II	30-40 BS	Base of II	1	1.0	.8	.8	.6	Basaltic glass core
88	103	3	18	II	30-40 BS	Base of II	5	1.9-.7	.6-.4	.4-.1	.6 Tot.	Basaltic glass flakes
89	104	3	18	II	40-50 BS	Interface of II, III	1	1.4	1.1	.7	1.2	Basaltic glass core
90	105	3	18	II/III	50-60 BS	Mix of II, III	1	1.0	.8	.3	.3	Basaltic glass flake
91	106	3	16.2	II	37 BD	-	1	1.6	1.3	.7	1.2	Basaltic glass core
91	107	3	16.2	II	37 BD	-	2	1.7/1.2	1.0/1.2	.2/.3	.3/.4	Basaltic glass flakes
92	108	3	19	I	50 BS	In WWII pit fill, Feat. 19-1	1	.9	.6	.5	.2	Basaltic glass nodule
93	109	3	21	I	0-20 BS	w/historic material	2	1.4/1.2	.9/.8	.6/.4	.5/.4	Basaltic glass flakes
94	110	3	21	I/II	20-30 BS	w/historic material	1	1.2	.8	.6	.5	Basaltic glass core
95	111	3	21	I/II	30-40 BS	In historic pit fill	5	1.5-.9	.7-.5	.2-.2	1.0 Tot.	Basaltic glass flakes
96	112	3	21	I/II	40-50 BS	In historic pit fill	3	.8-.6	.5-.4	.2-.2	.3 Tot.	Basaltic glass flakes
97	113	2	23	I/II	20-100 BS	w/historic material	1	1.2	.7	.7	.8	Basaltic glass core
97	114	2	23	I/II	20-100 BS	w/historic material	3	1.0-.5	.8-.4	.2-.2	.4 Tot.	Basaltic glass flakes
98	115	3	24	II	22 BS	-	1	1.7	1.2	.9	2.1	Basaltic glass core
99	116	3	24	II	25-35 BS	-	1	1.5	1.1	.8	1.0	Basaltic glass core
100	117	3	24	II	28 BS	-	1	1.0	.6	.2	.1	Basaltic glass flake
101	118	3	27	18/11	30-40 BS	w/basalt flakes & historic material	16	1.5-.7	1.1-.3	.8-.1	2.4 Tot.	Basaltic glass flakes
102	119	3	27	II	40-100 BS	East 1/2, Feat. 27-1 with basalt flake	1	.5	.5	.1	.1	Basaltic glass flake
103	120	3	27	II	40-65 BS	NW Quad, Pit Feat. 27-2	1	1.2	.6	.4	.1	Basaltic glass flake
104	121	2	29	I	0-27 BS	w/historic material	1	1.0	.8	.4	.7	Basaltic glass core
105	122	2	29	I/II	Feat. 29-2 w/hist. mater.	Feat. 29-2 w/hist. mater.	1	1.5	.9	.4	.8	Basaltic glass flake
106	123	2	29	I/II	Feat. 29-2 w/hist. mater.	Feat. 29-2 w/hist. mater.	1	1.5	1.0	.8	1.5	Basaltic glass core
107	124	2	30	I	0-30 BS	w/historic material	1	1.4	.8	.7	.7	Basaltic glass flake
107	125	1	31	IB	15-20 BS	w/basalt flake & his. mat.	1	1.5	.8	.5	.3	Basaltic glass nodule
108	126	1	31	IB/II	20-35 BS	w/basalt flake & his. mat.	1	1.1	1.0	.6	.3	Basaltic glass core
109	127	1	31	II	35-45 BS	SE Quad	1	1.8	1.4	1.0	3.1	Basaltic glass core
110	128	1	32	IB	14-20 BS	w/basalt flakes & his. mat.	1	.8	.5	.5	.5	Basaltic glass flake
111	129	1	32	IB/II	30 BS	w/historic material	1	.9	.7	.2	.2	Basaltic glass flake
112	130	1	32	18/11	30-100 BS	w/basalt flakes & his. mat.	2	.9/1.0	.9/.6	.5/.2	.7/.2	Basaltic glass flakes
113	131	2	38	I/II	15-25 BS	w/historic material	3	1.2-1.0	.9-.8	.4/.2	.6 Tot.	Basaltic glass flakes
116	132	2	41	I/II	50-60 BS	w/historic material	6	1.5-1.0	1.1-.5	.8/.2	2.9 Tot.	Basaltic glass flakes
117	133	2	41	I/II	60-75 BS	w/coral & basalt flakes	3	1.4-.9	1.1-.9	.8-.6	2.4 Tot.	Basaltic glass cores
118	134	2	41	II	75-100 BS	w/coral & basalt flakes	13	1.1-.5	.9-.4	.3-.1	1.6 Tot.	Basaltic glass flakes
118	135	2	41	II	75-100 BS	w/coral & basalt flakes	3	1.3-1.0	1.3-.6	.4-.1	1.2 Tot.	Basaltic glass flakes
119	136	2	41	II	100-120 BS	-	3	1.8	1.6	1.3	3.5	Basaltic glass core
120	137	2	41.1	I/II	60-140 BD	w/historic material	21	1.7-.5	1.7-.3	.7-.2	4.1 Tot.	Basaltic glass flakes
120	138	2	41.1	I/II	60-140 BD	w/historic material	1	1.7	1.2	.5	1.0	Basaltic glass core
121	139	2	41.3	I/II	50-70 BD	w/historic material	3	1.2-.8	.8-.6	.5/.3	.8 Tot.	Basaltic glass flakes
122	140	2	41.3	I/II	70-80 BD	w/historic material	3	1.4-1.0	1.3/.9	.7/.3	1.6 Tot.	Basaltic glass flakes
123	141	2	41.3	I/II	80-100 BD	-	1	.9	.8	.2	.1	Basaltic glass flake
124	142	2	41.5	I/II	30-50 BD	w/historic material	1	.9	.8	.2	.1	Basaltic glass flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Below Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
125	143	2	41.5	I/II	45-55 BD	w/bottle glass	3	1.9-.9	.8-.7	.4-.2	.8 Tot.	Basaltic glass flakes
126	144	2	41.5	I/II	50 BD	w/historic material	2	1.5/1.2	1.2/1.0	.5/-.5	.9/-.7	Basaltic glass cores
126	145	2	41.5	I/II	50 BD	w/historic material	3	1.2-.9	.8-.7	.4-.4	.8 Tot.	Basaltic glass flakes
127	146	2	41.5	I/II	55-65 BD	w/historic material	3	1.7-1.2	1.4-.7	.8-.6	3.5 Tot.	Basaltic glass cores
127	147	2	41.5	I/II	55-65 BD	w/historic material	2	1.0/1.0	1.0/.8	.3/-.2	.4/-.2	Basaltic glass flakes
128	148	2	41.7	I/II	35-45 BD	w/historic material	1	1.1	.8	.5	.4	Basaltic glass flakes
128	148	2	41.7	I/II	35-45 BD	w/historic material	1	1.1	.8	.5	.4	Basaltic glass flakes
129	149	2	41.9	I/II	35-50 BD	w/historic material	1	1.2	1.1	.5	.5	Basaltic glass flakes
130	150	2	41.11	I/II	60-80 BD	w/basalt flakes	4	1.3-.5	1.0-.4	.3-.2	.6 Tot.	Basaltic glass flakes
131	151	2	41.17	I/II	50 BD	w/historic material	2	1.2/1.0	1.0/.5	.5/-.2	.4/-.1	Basaltic glass flakes
132	152	2	41.17	I/II	70-80 BD	-	1	.8	.8	.3	.2	Basaltic glass flakes
133	153	2	41.19	I/II	115-125 BD	-	3	1.3-.6	1.2-.5	.5-.2	.6 Tot.	Basaltic glass flakes
134	154	2	41.21	I/II	50-75 BD	w/historic material	2	.8/-.7	.7/-.6	.1/-.1	.1/-.1	Basaltic glass flakes
135	155	2	41.23	I/II	30-80 BD	w/historic material	2	1.2/1.0	.9/-.6	.4/-.2	.4/-.2	Basaltic glass flakes
136	156	2	41.23	I/II	80-90 BD	w/historic material	1	1.3	.7	.3	.2	Basaltic glass flakes
137	157	2	41.23	I/II	90-110 BD	w/historic material	3	1.8-.9	1.2-.9	.3-.2	1.3	Basaltic glass flakes
137	158	2	41.23	I/II	90-110 BD	Possible tool/ w/his. mat.	1	1.7	1.3	.6	1.0	Poss. Cut. Tool, b/gl. core
137	159	2	41.23	I/II	90-110 BD	w/historic material	1	1.5	1.3	.8	1.2	Basaltic glass core
138	160	2	41.25	I/II	70-80 BD	-	2	1.5/-.9	1.0/-.7	.5/-.4	.6/-.3	Basaltic glass flakes
139	161	2	41.25	I/II	80-90 BD	w/historic material	2	1.2/1.2	1.0/-.7	.4/-.2	.3/-.1	Basaltic glass flakes
140	162	2	41.27	I/II	80-100 BD	w/historic material	2	1.6	1.1	.4	.7	Basaltic glass flakes
141	163	1	42.1	II	90-130 BS	Feat. 42.1-1 w/coral files	2	1.1/1.0	.5/-.6	.2/-.2	.1/-.1	Basaltic glass flakes
142	164	1	H27	II	64-72 BD	w/charcoal Feat. H.27-1	1	1.2	1.0	.2	.3	Retouched bas. gl. flake
143	165	1	H29	II	85-90 BD	-	1	1.1	1.0	.2	.2	Basaltic glass flake
144	166	1	H30	I/II	20-40 BD	-	1	1.5	.8	.4	.4	Basaltic glass flakes
145	167	1	H30	II	40-50 BD	SE Quad; w/basalt flake	2	1.7/-.6	.9/-.4	.3/-.2	.3/-.1	Basaltic glass flakes
146	168	1	H50	I/II	30-40 BD	SW Quad; w/pol. bas. flake	1	1.2	1.0	.3	.4	Basaltic glass flake
147	169	1	H50	I/II	40-50 BD	Feat. 2.2-A w/bottle glass	1	1.2	.9	.2	.3	Basaltic glass flake
148	170	2	F.T.2.2	I/II	20-80 BS	Feat. 3.1-C pre-hist. feat.	1	2.0	1.5	.6	1.5	Bas. gl. fl. w. cortex
149	171	3	F.T.3.1	II	30-90 BS	Feat. 3.6-A hist. pit feat.	9	1.6-.9	1.2-.4	.6-.2	2.4 Tot.	Basaltic glass flakes
150	172	3	F.T.3.6	II	20-120 BS	-	2	1.1-.8	1.1-.6	.3-.2	1.5 Tot.	Basaltic glass flakes
151	173	3	16	I/II	35-45 BS	Feat. 3.3-B pre-hist. feat.	7	2.1/1.4	1.2/1.0	.9/-.8	2.0/-.9	Basaltic glass cores
152	174	3	F.T.3.3	II	30-80 BS	Feat. 3.3-B pre-hist. feat.	22	1.3-.6	.9/-.4	.4/-.1	3.0 Tot.	Basaltic glass flakes
153	175	3	F.T.3.3	II	35-80 BS	Feat. 3.6-B pre-hist. feat.	3	1.4-1.1	1.0-.7	.3-.2	1.0 Tot.	Basaltic glass flakes
154	176	3	F.T.3.6	II	10-15 BS	NW Quad	1	1.5	1.2	1.1	1.4	Basaltic glass core
154	177	3	20	I	10-15 BS	SE Quad	1	1.0	.6	.2	.1	Basaltic glass flake
155	178	3	20	I	25 BS	SW Quad	1	3.0	2.8	1.5	12.9	Basaltic glass nodule
155	179	3	20	I	35 BS	Feat. 3.2-A pre-hist. feat.	2	2.2/2.0	1.4/1.2	.7/-.5	2.0/1.1	Basaltic glass flakes
156	180	3	F.T.3.2	II	60-100 BS	w/historic material	4	1.5-.8	.9/-.5	.3/-.1	.7	Basaltic glass flakes
157	181	3	2	I	20-80 BS	w/urchin file	1	1.7	1.1	.3	.5	Basaltic glass flake
158	182	3	2	II	20-90 BS	w/urchin file	1	2.4	.7	.6	1.0	Basaltic glass blade
159	183	3	2	II	20-90 BS	w/burial D-3	2	1.2/1.6	.7/-.8	.4/-.3	.3/-.3	Basaltic glass flakes
159	184	3	2	II	20-90 BS	w/burial D-3	2	1.3/-.8	1.0/-.4	.1/-.1	.1/-.1	Basaltic glass flakes
160	185	3	D3	II	50 BS	-	1	1.0	.9	.3	.2	Basaltic glass flake
160	186	3	D3	II	50 BS	-	1	.7	.6	.3	.1	Basaltic glass flake
161	187	3	3	I	0-25 BS	-	1	1.9	1.2	.5	.8	Basaltic glass flake
162	188	3	37	I/II	0-30 BS	-	1	1.8	1.4	.3	1.2	Brown bottle glass frag.
163	189	3	2	II	20-90 BS	-	1	7.2	1.2	1.0	4.8	Pencil urchin file
164	190	3	2	II	20-90 BS	-	1	2.0	1.7	.3	1.4	1942 U.S. Penny
165	191	3	3	I	0-20 BS	-	1	6.5/7.0	.7/-.6	.5/-.6	6.0/8.2	Brown bottle glass frag.
165	192	3	3	I	0-20 BS	-	2	3.3-.8	2.5-.8	.5/-.1	6.0 Tot.	Wire nails
165	193	3	3	I	80-90 BS	At surface of III; hist.	1	3.3-.8	2.5-.8	.5/-.1	6.0 Tot.	Aluminum pop top
166	194	3	3	I/II	0-30 BS	w/historic material	5	3.3-.8	2.5-.8	.5/-.1	6.0 Tot.	Basalt flakes
167	195	3	4	I	0-30 BS	-	1	3.3-.8	2.5-.8	.5/-.1	6.0 Tot.	Basalt flakes

TABLE 11 continued
MASTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (Gm)	DESCRIPTION
168	196	3	4	11	30-40 BS	w/historic material	3	2.3-1.3	1.3-1.0	.3-.2	1.6 Tot.	Basalt flakes
169	197	3	5	1	0-20 BS	w/historic material	2	1.2/1.1	.9/.6	.2/.1	.4/.1	Basaltic glass flakes
169	198	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	22	4.3-1.5	4.2-1.1	.9-.4	.59.5	Basalt flakes 1937-D U. S. Penny
169	199	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	1	-	-	-	-	-
169	200	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	1	2.3	1.2	.7	1.6	Ceramic sherd, elec- trick insulator
169	201	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	2	1.3/1.8	1.2/.2	.3/.2	.7/.2	Brown bottle glass frag.
169	202	3	5	1	0-20 BS	Historic w/basalt & bas. glass flakes	12	9.3-2.5	1.0-.5	.8-.5	72.0 Tot.	Wire nails
170	203	3	5	1	20-50 BS	Historic Pit Feat. 5-1	1	1.4	.7	.5	.4	Basaltic glass flake
170	204	3	5	1	20-50 BS	Historic Pit Feat. 5-1	3	3.0-1.8	2.1-1.3	.5-.3	3.9 Tot.	Basalt flakes
170	205	3	5	1	46 BS	Historic Pit Feat. 5-1	1	5.0	5.0	2.1	60.0	Pocket watch J. Leinicke Co - 1 - 35 INF.
170	206	3	5	1	50 BS	Historic Pit Feat. 5-1	1	4.5	.7	.7	3.4	Mechanical pencil, broken
170	207	3	5	1	20-50 BS	Historic Pit Feat. 5-1	5	1.5	1.5	.3	2.3	State buttons & frags.
170	208	3	5	1	20-50 BS	Historic Pit Feat. 5-1	-25	-	-	-	259.2 Tot.	Melted, shattered Coke bottle
170	209	3	5	1	20-50 BS	Historic Pit Feat. 5-1	5	-10.0	-5.5	-	85.7	Melted, shattered brown bottle
171	210	3	5	1	20-100 BS	Historic Pit Feat. 5-1	-38	-	-	-	18.7 Tot.	Belt parts; metal grommets and clips
171	211	3	5	1	20-100 BS	Historic Pit Feat. 5-1	18	6.0-2.5	1.0-.7	1.1-.6	75.8	Wire nails
171	212	3	5	1	20-100 BS	Historic Pit Feat. 5-1	3	7.5	2.7	2.7	205.7	Metal & wood tent pegs
172	213	3	6	11	50-80 BS	w/historic material	1	5.0	2.0	1.9	10.2	Terebra stopper
172	214	3	6	1	0-20 BS	w/historic material	1	2.4	1.4	.5	1.7	Basalt flake
173	215	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	1959-D U.S. Penny
173	216	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	Blue plastic 2-hole button
173	217	3	6	1	0-20 BS	w/historic material	9	8.1 ave.	.7	.7	11.0 ave.	Wire nails
173	218	3	6	1	0-20 BS	w/historic material	2	-	-	-	-	Brown bottle glass frag.
173	219	3	6	1	0-20 BS	w/historic material	1	-	-	-	-	Clear bottle glass frag.
173	220	3	6	1	0-20 BS	w/historic material	2	-	-	-	-	Clear glass fragments, painted on one side
173	221	3	6	1	0-20 BS	w/historic material	1	2.9	-	.8	-	Bullet slug
173	222	3	6	1	0-20 BS	w/historic material	1	1.9	2.9	-	10.5	White porcelain Insul.
173	223	3	6	1/11	20-50 BS	w/historic material	5	-	-	-	44.8	Basalt flakes
174	224	3	6	1/11	20-50 BS	w/historic material	10	-	-	-	11.5	Processed wood
174	225	3	6	1/11	20-50 BS	w/historic material	1	-	-	-	-	Brown bottle glass frag.
174	226	3	6	1/11	20-50 BS	w/historic material	1	3.6	.7	-	3.0	Wire nail
174	227	3	6	1/11	20-50 BS	w/historic material	1	-	-	-	24.9	Metal lump
174	228	3	6	1/11	20-50 BS	w/historic material	9	-	-	-	-	Burned rubber
174	229	3	6	1/11	20-50 BS	w/historic material	1	3.5	1.2	-	5.8	Shell casing
174	230	3	6	1/11	20-50 BS	w/historic material	1	1.3	1.1	.4	.8	Basaltic glass flake
175	231	3	6	1/11	50-80 BS	w/historic material	1	-	-	-	-	1898 U.S. Dime
175	232	3	6	1/11	50-80 BS	w/historic material	1	-	-	-	10.0	Bottle cap
175	233	3	6	1/11	50-80 BS	w/historic material	5	-	-	-	5.5	Burned rubber
175	234	3	6	1/11	50-80 BS	w/historic material	2	-	-	-	8.3	Processed wood
175	235	3	6	1/11	50-80 BS	w/historic material	1	8.4	-	.6	10.3	Wire nail
175	236	3	6	1/11	50-80 BS	w/historic material	3	7.3	-	.8	26.7 Tot.	Wire nails
175	237	3	6	1/11	50-80 BS	w/historic material	1	5.0	-	1.2	10.8	Wire nail
175	238	3	6	1/11	50-80 BS	w/historic material	1	3.3	-	.3	2.0	Wire nail

TABLE 11 continued
MASTER ARTIFACT CATALOG

BS Bel.Surface
BD Below Datum

BAG #	AR #	AREA	TRENCH	STRATUM	DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION	
175	239	3	6	1/11	50-80 BS	w/historic material	1	-	-	-	5.9	Green bottle glass	
175	240	3	6	1/11	50-80 BS	w/historic material	3	-	-	-	3.3	Clear glass light fixture fragments	
175	241	3	6	1/11	50-80 BS	w/historic material	5	.6-2.2	.4-1.7	.2-.9	4.3 Tot.	Basaltic glass flakes	
176	242	3	7	1	0-20 BS	w/historic material	1	5.4	-	.3	6.0 Tot.	1920 U.S. Penny	
176	243	3	7	1	0-20 BS	w/historic material	2	3.5	-	.3	2.0	Wire nails	
176	244	3	7	1	0-20 BS	w/historic material	1	4.2	-	.4	1.9	Insulated wire	
176	245	3	7	1	0-20 BS	w/historic material	2	-	-	-	42.6 Tot.	Ceramic pipe fragments	
176	246	3	7	1	0-20 BS	w/historic material	2	-	-	-	4.8	Green bottle glass frag.	
176	247	3	7	1	0-20 BS	w/historic material	2	-	-	-	2.0	Clear bottle glass frag.	
176	248	3	7	1	0-20 BS	w/historic material	1	-	-	-	.9	Clear windowpane glass, fragment	
176	249	3	7	1	0-20 BS	w/historic material	1	1.0	.8	.2	.3	Basaltic glass flake	
177	250	3	7	1	20-40 BS	w/historic material	9	1.7-.7	.8-.6	.3-.2	2.0 Tot.	Basaltic glass flakes	
177	251	3	7	1	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	3.7	Plastic toothbrush end	
177	252	3	7	1	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	5.5	Metal bottle cap	
177	253	3	7	1	20-40 BS	Historic w/bas. glass flakes	3	9.4-5.5	-	.4-.5	23.5 Tot.	Wire nails	
177	254	3	7	1	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	242.7	Metal pipe fragment	
177	255	3	7	1	20-40 BS	Historic w/bas. glass flakes	1	-	-	-	6.8	Metal bottle cap	
178	256	3	7	1	50 BS	Historic	1	4.7	1.4	.8	3.4	Coral (5 facets) file	
179	257	3	7	11	60-90 BS	Feat. 7-1, Pre-hist. Pit Feature	1	6.9	3.7	2.9	77.1	Basalt hammerstone water worn pebble	
179	258	3	7	11	60-90 BS	Feat. 7, 7a-1, Pre-hist. pit Feature	1	2.4	1.5	.6	2.2	Basalt flake	
180	259	3	7a	1	0-30 BS	w/historic material	1	1.0/1.1	.8/.8	.7/.8	.7/.9	Basaltic glass cores	
181	260	3	7a	1/11	30-40 BS	w/historic material	2	1.0-.8	.7-.4	.4-.2	.7 Tot.	Basaltic glass flakes	
181	261	3	7a	1/11	30-40 BS	w/historic material	4	2.5-1.7	2.5-1.3	.7-.4	6.8 Tot.	Basalt flakes	
181	262	3	7a	1/11	30-40 BS	Historic w/basaltic glass and basalt flakes	3	-	-	-	7.5 Tot.	Metal fragments	
181	263	3	7a	1/11	30-40 BS	Historic w/basaltic glass and basalt flakes	1	-	-	-	6.6	Metal bottle cap	
181	264	3	7a	1/11	30-40 BS	Historic w/basaltic glass and basalt flakes	1	-	-	-	.6	Chert flake	
182	265	3	7a	1/11	40-45 BS	w/historic material	1	1.0	.9	.5	.6	Brown bottle glass frag.	
182	266	3	7a	1/11	40-45 BS	w/chert flake	1	2.7	1.4	.6	1.7	Coral (2 facets) file	
183	267	3	7a	1/11	45-55 BS	Disturbed pit fill, Feat. 7, 7a-1 w/hist. material	1	1.3	1.2	.6	.9	Basalt flake	
183	268	3	7a	1/11	45-55 BS	Pit fill, Feat. 7, 7a-1, disturbed, w/his. mat.	1	1.5	.5	.5	.6	Green glass fragment	
183	269	3	7a	1/11	45-55 BS	Disturbed pit fill Feat. 7, 7a-1 w/pre-hist. mat.	1	7.0	4.8	1.5	33.7	Basalt flake	
184	270	3	7a	1/11	45-60 BS	SE Quad; historic Post Mold Feature	1	-	-	-	6.8	Metal bottle	
184	271	3	7a	1/11	45-60 BS	SE Quad; hist. Post Mold Feature	1	-	-	-	1.1	Metal button	
185	272	3	8	1	0-20 BS	Historic	1	-	-	-	5.1	Metal fragments	
185	273	3	8	1	0-20 BS	Historic	3	1.2-.9	1.0-.5	.4-.2	.8 Tot.	Basaltic glass flakes	
186	274	3	8	1/11	20-45 BS	w/historic material	5	6.7-2.0	-	.8-.5	25.8	Wire nails & fragments	
186	275	3	8	1/11	20-45 BS	w/basaltic glass flakes	9	5.5-1.5	-	.5-.3	65.0	Wire nails & fragments	
187	276	3	8	1/11	22-27 BS	Historic trench Feat. 8-1	32	15.0	3.5	2.5	27.2	Wood sample	
187	277	3	8	1/11	40-105 BS	Historic trench Feat. 8-1	1	-	-	-	8.0	Mortar sample	
188	278	3	8	1/11	40-105 BS	Historic trench Feat. 8-1	1	3.0	.7	.5	2.0	Brown bottle glass	
189	279	3	9	1	0-25 BS	Historic trench Feat.	1	-	-	-	-	-	-

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Below Datum BD Below Datum	DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
189	280	3	9	1	0-25 BS		Historic Feature	1	6.2	-	.2	1.9	Wire nail
189	281	3	9	1	0-25 BS		Historic Feature	1	1.9	-	.2	3.2	Penny: 1940 or '48
190	282	3	10	1/11	20-35 BS		w/historic material	1	5.1	3.9	2.3	83.9	Adz, tang portion
191	283	3	10	1/11	30-50 BS		w/prehistoric material	1	3.5	2.3	.6	6.2	Brown bottle glass
191	284	3	10	1/11	30-50 BS		w/historic material	5	3.7/1.3	1.5/1.0	1.1/.5	12.4 Tot.	Basalt waste flakes
191	285	3	10	1/11	30-50 BS		w/historic material	1	1.9	1.7	1.0	2.9	Basalt waste flake
191	286	3	10	1/11	30-50 BS		w/prehistoric material	3	9.8/1.7	-	.3/.6	17.4 Tot.	Wire nails
191	286	3	10	1/11	30-50 BS		w/prehistoric material	2	2.5/.9	1.1/.6	.1/.2	.6/.2	Metal fragments
191	287	3	10	1/11	30-50 BS		w/prehistoric material	2	.9/.7	.6/.5	.3/.2	.3/.2	Basalt bead?
191	288	3	10	1/11	30-50 BS		SW Quad w/historic mat.	1	3.2	1.4	.7	2.2	Polished basalt flake
192	289	3	10	1/11	35-45 BS		SW Quad w/historic mat.	1	2.5	2.0	.6	3.8	Basalt flake finely polished on 3 sides
193	290	3	10	1/11	35-45 BS		SW Quad w/historic mat.	1	4.5	2.3	1.0	12.5	Basalt flake
194	291	3	10	1/11	50-75 BS		w/historic material	1	2.3/1.5	-	.3/.2	.1	Aluminum foil
195	292	3	10	1/11	70-100 BS		NE Quad w/pre-historic mat.	2	4.6	1.4/1.1	1.0	20.3	Metal fragments
195	293	3	10	1/11	70-100 BS		Modern fill overlying cobble road bed	1	9.2/5.2	-	.5/.3	62.7	Basalt flake
196	294	3	11	1	0-50 BS		Modern fill over cobble road bed with bas. glass	10	2.2	1.0	.9	2.0	Wire nails
196	295	3	11	1	0-50 BS		Modern fill over cobble road bed with bas. glass	1	2.2	1.0	.9	2.0	Clear bottle glass
196	296	3	11	1	0-50 BS		Modern fill over cobble road bed with bas. glass	2	1.0/1.0	.4/.7	.3/.3	.2/.2	Basaltic glass fragments
196	297	3	11	1	0-50 BS		Modern fill over cobble road bed w/historic mat.	1	2.8	-	.8	9.7	Bullet head
197	298	3	13	1/11	15-115 BS		SW Quad w/basaltic glass	1	1.5	.5	.1	.1	Black plastic fragment
197	299	3	13	1/11	15-115 BS		SW Quad w/basaltic glass	1	-	-	-	.2	Aluminum foil
197	300	3	13	1/11	15-115 BS		SW Quad w/basaltic glass	1	.7	.5	.1	.1	Green bottle glass
197	301	3	13	1/11	15-115 BS		SW Quad w/basaltic glass	1	7.4	.3	.2	.2	Basaltic glass fragment
197	302	3	13	1/11	15-115 BS		SW Quad w/historic material	1	7.4	2.4	1.6	114.2	Cross-shaped metal faucet handle
198	303	3	14	1	0-20 BS		Historic	1	6.3/1.4	4.0/.8	1.1/.4	27.3/.7	Basalt waste flakes
199	304	3	14	1	0-40 BS		-	2	6.8/1.3	2.7/1.2	4.4	11.2/.6	Bottle glass fragments
200	305	3	14	1	40 BS		-	2	5.6	4.8	2.2	52.0	Cement fragment
201	306	3	15	1	0-15 BS		-	1	6.5/2.4	-	.4/.3	-	Aluminum can tab
201	307	3	15	1	0-15 BS		-	1	.6	-	.2	.1	Wire nails
201	308	3	15	1	0-15 BS		-	1	1.4	-	.3	.9	Shell bead?
201	309	3	15	1	0-15 BS		-	1	1.7	-	.3	.9	Metal button
201	310A	3	15	1	0-15 BS		-	2	3.4/1.0	2.4/.7	.6/.2	5.2/.2	Green bottle glass
201	310B	3	15	1	0-15 BS		-	2	1.3	.6	.2	.9	Metal fragment
201	311	3	15	1	0-15 BS		-	1	1.3	.3	.3	.3	Basalt flake
201	312	3	16	1	25-35 BS		NE Quad w/historic material	1	4.7	3.3	.7	13.9	Polished basalt flake
202	313	3	16	1	25-35 BS		SE Quad w/pre-his. material	1	1.2	.8	.2	.2	Metal fragment
203	313	3	16	1	25-35 BS		SE Quad w/pre-his. material	1	5.7/1.3	4.0/1.0	.7/.2	37.7 Tot.	Metal fragments
203	314	3	16	1	25-35 BS		SW Quad, feat. 1 w/bas. glass	5	.9	.3	.2	.1	Basaltic glass flake
204	315	3	16	1	25-35 BS		SW Quad, feat. 1 w/hist. mat.	1	1.6	.9	.4	.7	Basalt flake
204	316	3	16	1	35-45 BS		SE Quad	1	2.4/2.5	1.6/1.5	.6/.9	2.6/3.2	Metal fragments
205	317	3	16	1/11	35-45 BS		SW Quad, historic material	2	3.6	.8	.4	1.1	Shank of 1 piece bone fishhook
206	318	3	16	1/11	35-45 BS		SW Quad, w/hist. material	1	1.9	1.2	.2	.7	Basalt flake
206	319	3	16	1/11	35-45 BS		NE Quad w/hist. material	1	1.2	.8	.6	.7	Basaltic glass flake
207	320	3	16	1/11	35-45 BS		NE Quad w/hist. material	1	1.6	1.0	.5	.8	Basalt flake
207	321	3	16	1/11	35-45 BS		NE Quad w/hist. material	1	1.6	1.0	.5	.8	Basalt flake
208	322	3	16.2	1B/11	10-40 BD		w/historic material	1	1.6	1.0	.5	.8	Basalt flake
208	323	3	16.2	1B/11	10-40 BD		w/historic material	1	1.6	1.0	.5	.8	Basalt flake
208	324	3	16.2	1B/11	10-40 BD		w/pre-historic material	1	1.6	1.0	.5	.8	.22 caliber cartridge
208	325	3	16.2	1B/11	10-40 BD		w/pre-historic material	1	1.6	1.0	.5	.8	Aluminum foil fragment

TABLE 11 continued
MUSTER ARTIFACT CATALOG

DAG #	AR #	AREA	TRENCH	STRATUM	BS Bel-Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (Gm)	DESCRIPTION
208	326	3	16.2	10/11	10-40 BD	w/pre-historic material	2	2.2/1.1	1.1/1.7	.2/.1	.6/.1	Clear glass bottle frag.
209	327	3	16.4	10/11	10-20 BD	Historic	2	1.2/.9	.6/.6	.3/.1	.1/.1	Bottle glass fragments
210	328	3	16.6	11	20-25 BD	Historic	1					1935-5 U.S. Penny
211	329	3	16.8	1/11	0-35 BD	w/historic material	1	6.6	3.8	2.0	51.3	Petorched basalt flake
211	330	3	16.8	1/11	0-35 BD	w/historic material	2	1.6/1.3	1.3/.8	.3/.2	5.3	Petal fragments
211	331	3	16.8	1/11	0-35 BD	w/pre-historic material	2				.5	Petal fragments
211	332	3	16.8	1/11	0-35 BD	Feat. 16-A, hist. fire pit	4				15.0	Bottle glass fragments
212	333	3	16.8	1/11	30-40 BD	Feat. 16-A, hist. fire pit	1				14.2	Petal fragment
213	334	3	16.8	1/11	30-40 BD	Feat. 16-A, hist. fire pit	1	1.4		.3	.6	Pearl shell 2-hole
214	335	3	16.8	1/11	38 BD	Feat. 16-A, hist. fire pit	1			.4/.5	.3/.8	Basalt flakes
215	336	3	16.8	1/11	60-75 BD	Feat. 1 of Tr. 16.4 Pre-historic feature	2	2.0/1.5	1.1/1.0			Basalt flakes
216	337	3	16.8	11	80-90 BD		1	4.7	3.5	1.2	18.7	Retouched basalt flake
216	338	3	16.8	11	80-90 BD		1	4.4	2.6	1.0	15.3	Basalt flake
217	339	3	16.9	1/11	25-45 BD		1	1.9	1.2	.1	.3	Worked/cut Isognoren
218	340	3	16.9	1/11	30-35 BD	Feat. 16-A, hist. fire pit	1	1.8	1.3	.4	1.3	Clear bottle glass frag.
219	341	3	16.9	1/11	20-25 BD	Feat. 16-B, hist. fire pit	2				29.3	Petal fragments
220	342	3	16.10	18/11	0-20 BD	w/historic material	1	1.2	1.0	.2	.1	Basalt flake
221	343	3	16.12	1/11	0-25 BD	Historic	1	1.4	1.4	.2	.5	Brown bottle glass frag.
221	344	3	16.12	1/11	0-25 BD	Historic	1	1.5		1.1	2.1	Tin fragment
222	345	3	16.14	1	0-10 BD	w/historic material	1		1.5			Basaltic glass core
222	346	3	16.14	1	0-10 BD	Historic w/basaltic glass	1	6.8/4.4		.4/.5	6.5/5.1	1940-5 U.S. Penny
222	347	3	16.14	1	0-10 BD	Historic w/basaltic glass	2			.8	3.3	Wire nails
222	348	3	16.14	1	0-10 BD	Historic w/basaltic glass	1	4.3	2.5			Machine sawed pig bone (rib)
223	349	3	16.14	1	0-20 BD	Historic	1	3.9		1.6	16.9	Petal fragment
224	350	3	16.14	1/11	25-35 BD	Feat. 16-A, hist. fire pit	1				3.1	Wire fragment
224	351	3	16.14	1/11	25-35 BD	Feat. 16-A, hist. fire pit	3				1.9	Clear bottle glass frag.
225	352	3	16.12	18/11	55-75 BD		1	6	1.2/1.0	.1	.1	Conus shell bead (pika)
226	353	3	16.5	18/11	25-35 BD	Feat. 16-B, w/historic mat.	2	1.6/1.0	4.2	.4/.2	6.4	Basalt flakes
227	354	3	16.5	18/11	23-35 BD	Feat. 16-B, w/historic mat.	1	4.7		.3	1.6	Worked/cut pearl shell
227	355	3	16.5	18/11	23-35 BD	Feat. 16-B, w/historic mat.	1	3.4	1.7	.4	1.5	Wire nail
227	356	3	16.5	18/11	47-65 BD	Feat. 16-B, w/historic mat.	1	2.5	3.0	.2	2.2	Chert flake
228	357	3	16.15	18/11	40 BD	Feat. 16-A, hist. fire pit	1	1.5	1.4	.2	7.7	Worked/cut pearl shell
229	358	3	16.15	18/11	40 BD	Feat. 16-A, hist. fire pit	1	3.1/2.6	2.0/1.7	.5/.6	3.6/2.3	Ceramic sherd
230	359	3	16.15	11	45-85 BD	West 1/2 of unit	2				2.5	Basalt flakes
231	360	3	16.16	1/11	0-10 BD	Historic	2	5.4/4.5		.4/.4	3.8/3.1	Bottle glass fragments
231	361	3	16.16	1/11	0-10 BD	Historic	2	6.8	1.6	1.1	6.8	Wire nails
232	362	3	16.16	11	37 BD		1					Bone point of 2 piece shark hook
233	363	3	16.17	1	0-30 BD	Historic	3				8.6	Wire nails
233	364	3	16.17	11	0-30 BD	Historic	1		1.2	.7	1.9	Clear bottle glass frag.
234	365	3	16.17	11	35-40 BD		1	1.8			1.4	Coral file fragment
235	366	3	16.17	1/11	35-40 BD	Base of hist. fire pit.	1				3.5	Petal fragment
236	367	3	16.21	1/11	20-30 BD	SV Quad	1					
236	368	3	16.21	1/11	20-30 BD	SE Quad	2				15.0	.45 caliber slug
237	369	3	16.21	1/11	30-40 BD	SE Quad w/hist. material	1	.9	.6	.2	.2	Brown bottle glass frag.
237	370	3	16.21	1/11	30-40 BD	SE Quad historic	3				8.0	Basaltic glass flake
237	371	3	16.21	1/11	30-40 BD	SE Quad historic	1				.8	Petal fragments
238	372	3	16.21	1/11	30-40 BD	SW Quad w/historic material	1	2.9	2.4	1.1	7.5	Bottle glass fragments
238	373	3	16.21	1/11	30-40 BD	SW Quad, historic	1				.1	Basalt abrader frag?
												Bottle glass fragment

TABLE 11 continued
MASTER ARTIFACT CATALOG

BS Bel. Surface BD Below Datum												
OAG #	AR #	AREA	TRENCH	STRATUM	DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
239	374	3	16.21	1	40-60 BD	NW Quad, historic	1	2.2	2.1	.4	2.5	Ceramic chert
240	375	3	16.20	1	0-15 BD	Historic	3	-	-	-	5.3	Bottle glass fragments
241	376	3	16.22	1/11	0-15 BD	w/historic material	1	2.4	2.0	.9	5.3	Chert core
241	377	3	16.22	1/11	0-15 BD	Historic	1	15.2	-	2.4	133.9	Metal stake
241	378	3	16.22	1/11	0-15 BD	Historic	2	-	-	-	7.5	Wire nails
241	379	3	16.22	1/11	0-15 BD	Historic	5	3.3	-	-	8.5	Bottle glass fragments
241	380	3	16.22	1/11	0-15 BD	Historic	1	1.1	1.2	.3	.2	Frag. of plastic utensil
241	381	3	16.22	1/11	0-15 BD	Historic	1	4.8	3.5	.3	9.5	Broken pl. button/bead
242	382	3	16.22	1/11	0-20 BD	-	1	3.2	2.8	.9	10.0	Pearl shell worked?
242	383	3	16.22	1/11	0-20 BD	Historic	1	-	-	-	3.1	Basalt waste flake
243	384	3	16.22	1/11	34-37 BD	Feat. 16-D	1	1.8	1.5	.7	2.0	.22 caliber bullet
244	385	3	16.22	1/11	38-41 BD	Feat. 16-D	1	1.7	1.1	.4	.4	Chert core
244	386	3	16.22	1/11	38-41 BD	Feat. 16-D	1	5.6	-	3.5	44.9	Worked Turbo shell
245	387	3	16.22	1/11	44-50 BD	Feat. 16-D w/hist. material	1	-	-	-	2.6	Metal screw
245	388	3	16.22	1/11	44-50 BD	Feat. 16-D	1	1.3	1.1	.4	.1	Chert flake
246	389	3	16.22	1/11	90-100 BD	Feat. 16-C	1	2.1	1.1	.9	.9	C. Isabella bead
247	390	3	16.22	1/11	120 BD	Feat. 16-C	1	1.5	1.2	.2	.1	Chert flake
248	391	3	16.22	1/11	47-57 BD	Feat. 16-D	1	2.0	.8	.4	1.3	Basalt flake
249	392	3	16.22	1/11	27-55 BD	Historic	2	-	-	-	.9	Bottle glass fragments
250	393	3	16.23	1B	20-30 BD	Historic	1	-	-	-	2.5	Bottle glass fragment
251	394	3	16.23	1B	20-30 BD	Historic	1	-	-	-	.1	Metal fragment
252	395	3	16.23	1B/11	30-40 BD	Historic	1	-	-	-	1.5	Bottle glass fragment
252	396	3	16.23	1B/11	30-40 BD	Historic	1	-	-	-	.7	Chert flake
253	397	3	16.23	1B/11	30-40 BD	w/historic material	1	1.9	1.4	.4	12.5	Bottle glass fragments, (some water worn)
254	398	3	16.24	1/11	0-20 BD	Historic	13	-	-	-	-	-
254	399	3	16.24	1/11	0-20 BD	Historic	3	3.3/1.5	3.3/1.0	1.0/.2	11.7	Ceramic chert
254	400	3	16.24	1/11	0-20 BD	w/historic material	2	3.2/3.4	2.7/1.3	.8/.5	7.2/2.2	Basalt waste flakes
254	401	3	16.24	1/11	0-20 BD	Historic	1	1.5	-	-	.3	Aluminum can tab
254	402	3	16.24	1/11	0-20 BD	w/historic material	1	1.8	.9	.3	.4	Basaltic glass flake
254	403	3	16.24	1/11	0-20 BD	Historic	1	1.2	1.3	.2	.7	Metal fragment
255	404	3	16.9	1/11	25-45 BD	-	1	-	-	.3	.1	Polished basalt flake
256	405	3	16.12	1/11	0-25 BD	Historic	1	2.0	-	.5	.9	Bottle glass fragment
257	406	3	16.17	1/11	30-40 BD	Historic	1	1.7	.7	.3	.7	Worked tooth - pig?
258	407	3	17	1	0-25 BS	Historic	1	8.5	1.4	2.9	64.0	Ceramic sherd
258	408	3	17	1	0-25 BS	Historic	1	-	-	-	-	Metal & ceramic electri- cal insulator
258	409	3	17	1	0-25 BS	Historic	2	-	-	-	7.2	Wire nails
258	410	3	17	1	0-25 BS	Historic	1	-	-	-	.2	Metal fragment
258	411	3	17	1	0-25 BS	w/historic material	1	2.1	1.4	.6	1.7	Basaltic glass flake
259	412	3	17	1/11	25-40 BS	Historic	1	-	-	-	2.8	Wire nail
259	413	3	17	1/11	25-40 BS	Historic	1	-	-	-	2.2	Bottle glass fragment
259	414	3	17	1/11	25-40 BS	Historic	1	-	-	-	.1	Styrofoam fragment
260	415	3	18	1	0-20 BS	Historic	3	-	-	-	1.7	Bottle glass fragments
260	416	3	18	1	0-20 BS	Historic	2	-	-	-	5.0	Indian Lead nickel 1935
260	417	3	18	1	0-20 BS	Historic	1	-	-	-	7.4	Wire nails
260	418	3	18	1	0-20 BS	Historic	1	5.6	3.3	1.1	23.2	Metal strip
260	419	3	18	1	0-20 BS	w/historic material	1	-	-	-	.1	Basalt waste flake
261	420	3	18	1/11	20-30 BS	w/historic material	1	5.0	2.9	.7	10.7	Bottle glass fragment
262	421	3	19	1	0-30 BS	w/historic material	1	-	-	-	10.4	Basalt flake
262	422	3	19	1	0-30 BS	Historic	1	6.2 ave.	-	.4 ave.	14.3	Machine sawed bone (pig)
262	423	3	19	1	0-30 BS	Historic	2	4.9	-	.5	25.5	Wire nails
263	424	3	19	1	57 BS	Historic	1	-	4.1	-	-	Metal belt buckle (Bd sun)

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	DEPTH (CM)	BS Bel. Surface BD Below Datum	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
263	425	3	19	1	57 BS		Historic	3	-	-	-	33.25	Metal fragments
264	426	3	20	1	0-10 BS		SW Quad, historic	3	6.4 ave.	3.8 ave.	.9 ave.	70.9 Tot.	Ceramic sherds
264	427	3	20	1	0-10 BS		SW Quad, historic	1	-	-	-	4.9	1971 U.S. Nickel
265	428	3	20	1	15-25 BS		N.1/2, historic. Feat. 20-1	3	-	-	-	14.8	Wire nails
266	429	3	21	1	0-20 BS		Historic	1	-	-	-	1.9	Wire nail
267	430	3	21	1/11	20-30 BS		w/historic material	1	1.1	.9	.3	.1	Basalt flake
267	431	3	21	1/11	20-30 BS		Historic w/basalt flake	1	-	-	-	.1	Basalt glass frag.
268	432	3	21	1/11	30-40 BS		Feat. 21-1 w/hist. material	2	1.1/7.0	.7/1.5	.2/1	.1	Basalt flakes
269	433	3	21	1/11	40-50 BS		Feat. 21-1 historic	1	3.2	-	.1	.3	Clear bottle glass
270	434	3	22	1	0-30 BS		Historic	1	-	-	-	.2	Round 5-hole paper gasket
270	435	3	22	1	0-30 BS		Historic	4	-	-	-	15.7	Wire nails
270	436	3	22	1	0-30 BS		Historic	29	-	-	-	29.8	Bottle glass frag.
271	437	2	23	1	0-20 BS		Historic	1	-	-	-	2.8	Metal bottle cap
271	438	2	23	1	0-20 BS		Historic	1	-	-	-	.1	Clear glass frag.
271	439	2	23	1	0-20 BS		Historic	1	1.6	.6	.1	.1	Plastic cylinder
272	440	2	23	1/11	20-106 BS		Historic	1	-	-	-	-	Roofing paper frag.
272	441	2	23	1/11	20-106 BS		Historic	1	3.5/2.2	2.5/1.6	.7/1.3	>.1	Green bottle gl. frag.
273	442	2	24	1	0-18 BS		w/historic material	2	-	-	-	5.1/1.9	Basalt flakes
273	443	2	24	1	0-18 BS		Historic	2	-	-	-	3.2	Basalt flakes
273	444	2	24	1	0-18 BS		Historic	1	-	-	-	7.1	1944-D U.S. Pennies
273	445	2	24	1	0-18 BS		Historic	1	-	-	-	-	Clear bottle gl. frag.
274	446	2	25	1	0-10 BS		Historic	1	-	-	-	-	Wire nail
274	447	2	25	1	0-10 BS		Historic	1	-	-	-	6.8	1981 U.S. Penny
275	448	2	25	1/11	10-15 BS		SE Quad w/hist. material	1	3.0	.8	.5	2.0	Basalt file
276	449	2	25	1/11	15-20 BS		SE Quad, historic	1	-	2.3	.7	8.0	Metal nut head
277	450	2	25	1/11	15-20 BS		NE Quad historic	1	-	-	-	-	1935 Indian Head nickel
278	451	2	25	1/11	20-30 BS		Feat. 25-25.1-1 pre-his. feat.	1	3.4	2.3	.5	.2	Blue bottle glass
279	452	2	25	1/11	55-65 BS		Feat. 25.1-2 SE Quad,	1	2.7	1.1	.9	2.6	Chert flake
280	453	2	25.1	1/11	54 BS		Historic pit feature	1	-	-	-	1.5	Coral file
280	454	2	25.1	1/11	58 BS		SW Quad, Feat. 25.1-2,	1	4.2	3.5	1.0	11.0	Chert flake
280	455	2	25.1	1/11	50-60 BS		Historic pit feature	1	-	-	-	10.4	Metal can fragment
281	456	2	25.1	1/11	37-50 BS		Historic pit feature	1	3.7	3.2	.8	7.8	Chert flake
282	457	2	25.1	1/11	70-80 BS		Feat. 25,25.1-1 pre-his. feat.	1	3.8	3.1	.6	6.3	Chert flake
283	458	2	25.1	1/11	80-90 BS		Feat. 25,25.1-1 pre-his. feat.	1	3.8	2.6	.7	6.3	Chert flake
283	459	2	25.1	1/11	80-90 BS		Feat. 25,25.1-1 pre-his. feat.	1	4.4	2.9	1.0	11.8	Water worn basalt flake
284	460	2	25.1	1/11	90-100 BS		Feat. 25,25.1-1 pre-his. feat.	1	3.2	3.2	1.1	11.7	Basalt flake
285	461	3	27	1B/11	30-40 BS		w/historic material	1	3.4	3.3	.7	6.0	Chert flake
285	462	3	27	1B/11	30-40 BS		w/historic material	1	1.7	1.1	.3	.9	Basalt flake
285	463	3	27	1B/11	30-40 BS		w/historic material	1	1.4	.6	.4	.4	Basaltic glass flake
285	464	3	27	1B/11	30-40 BS		w/historic material	1	1.9	1.3	1.1	3.1	Basaltic glass core
285	465	3	27	1B/11	30-40 BS		w/pre-historic material	1	1.4	-	-	.4	Round blue plastic 2-hole button
285	466	3	27	1B/11	30-40 BS		w/pre-historic material	2	-	-	-	9.4	Metal fragments
285	467	3	27	1B/11	30-40 BS		w/pre-historic material	3	-	-	-	4.8	Bottle glass fragments
286	468	3	27	1/11	40-100 BS		NE & SE Quads, Pre-historic pit feature 27-1	1	2.8	1.9	.3	1.8	Basalt flake
287	469	2	27	1	0-27 BS		Historic	2	-	-	-	2.9	Black linoleum floor fr.
287	470	2	29	1	0-27 BS		Historic	7	-	-	-	18.8	Wire nails & fragments
287	471	2	29	1	0-27 BS		Historic	1	2.8	-	.8	9.6	.30 cal.? bullet slug

TABLE 11 continued
MASTER ARTIFACT CATALOG

MASTER ARTIFACT CATALOG

BS Bel. Surface BD Below Datum		AREA	TRENCH	STRATUM	DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)		WEIGHT (GM)	DESCRIPTION
DAG #	AR #									MESS (CM)	NEIGHT		
287	472	3	29	1	0-27 BS	Historic	1	-	-	-	-	6.6	Ancr. Tourister lug, key
288	473	2	29	1/11	33-73 BS	Feat. 29-2, Historic Pit feature	6	-	-	-	-	40.7	Wire nails and frags.
288	474	2	29	1/11	33-73 BS	Feat. 29-2, Historic Pit feature	5	-	-	-	-	31.5	Bottle glass fragments
289	475	2	30	1	0-30 BS	w/historic material	1	3.0	1.0	.4	.9		Cut bone (pig?)
289	476	2	30	1	0-30 BS	Historic material	1	3.3	-	.9	9.6		Bullet slug (H-1)
289	477	2	30	1	0-30 BS	Historic material	7	-	-	-	52.0	Wire nails and frags.	
290	478	2	30	1	43 BS	Historic Pit feature, 30-1	1	-	1.3	.3	.4		Pound 4-hole pearl shell button
290	479	2	30	1	40-50 BS	Historic Pit feature, 30-1	1	6.4	1.3	-	12.2		H-1 30 cal? spent cartr.
290	480	2	30	1	40-50 BS	Historic Pit feature, 30-1	1	-	-	-	2.4		Flash light bulb
291	481	1	31	1b	15-20 BS	Historic	1	-	-	-	4.2		Metal screw
291	482	1	31	1b	15-20 BS	Historic	4	-	-	-	.8		Green roofing tar paper
292	483	1	31	1b/11	20-35 BS	w/historic material	1	1.3	1.1	.2	.4		Basalt flake
292	484	1	31	1b/11	20-35 BS	w/basalt flake	1	1.6	1.5	.4	1.5		Ceramic sherd w/writing "one chin"
292	485	1	31	1b/11	20-35 BS	w/basalt flake	1	-	-	-	11.0		Metal wing nut
293	486	1	31	1b/11	35-45 BS	NE Quad, historic w/polished basalt flake	1	-	-	-	-		Wire nail
294	487	1	31	1b/11	35-45 BS	SW Quad, w/historic material	1	1.5	1.5	.4	1.1		Polished basalt flake
295	488	1	31	1b/11	55-65 BS	HW Quad, historic	2	-	-	-	.8		Petal fragments
296	489	1	32	1b	14-20	Historic	1	-	-	-	3.5		Brown ceramic sherd
296	490	1	32	1b	14-20	Historic	2	-	-	-	-		Bottle glass fragments
296	491	1	32	1b	14-20	Historic	6	-	-	-	58.7		Wire nails
297	492	1	32	1b/11	20 BS	w/historic material	1	3.5	2.8	.5	7.3		Water worn basalt flake
298	493	1	32	1b/11	24 BS	w/historic material	1	2.6	2.4	.7	4.4		Chert flake
298	494	1	32	1b/11	24 BS	w/historic material	1	8.0	7.1	3.8	228.3		Chert core
299	495	1	32	1b/11	30 BS	w/historic material	1	4.4	3.1	1.5	8.2		Coral tile (4 facets)
299	496	1	32	1b/11	30 BS	Historic w/coral tile	6	-	-	-	3.2		Coral tile (3 facets)
299	497	1	32	1b/11	30-100 BS	w/historic material	1	3.2	1.4	1.3	2.9		Green roofing tar paper
300	498	1	32	1b/11	30-100 BS	w/historic material	1	2.0	1.4	.6	13.9		Chert flake
300	499	1	32	1b/11	30-100 BS	w/historic material	1	6.0	2.3	1.3	2.2		Chert core
300	500	1	32	1b/11	30-100 BS	Historic w/pre-historic mat.	1	-	-	-	16.9		Green roofing tar paper
301	501	1	33	1a/1b	0-30 BS	Historic	1	-	-	-	.7		Petal fragment
301	502	1	33	1a/1b	0-30 BS	Historic	1	-	-	-	16.9		22 cal. spent cartridge
302	503	1	34	1b	20 BS	Historic	1	13.5	-	2.1	180.1		Metal spike-R/R spike?
303	504	1	34	11	60 BS	w/in pre-hist. layer due to bioturbation?	1	-	-	-	.9		Green bottle glass
304	505	2	36	1	0-35 BS	Historic	1	-	-	-	2.1		Red glass fragment
304	506	2	36	1	0-35 BS	Historic	5	-	-	-	28.0		Wire nails
305	507	2	36	1	30-100 BS	Historic Pit feat. 36-1, w/cement fragments	3	-	-	-	15.5		Galvanized wire nails
306	508	2	36	1	37 BS	Historic Pit feat. 36-1	1	-	-	-	8.9		Ceramic sherd, white w/ green writing "RGE"
307	509	2	37	1	0-20 BS	Historic	2	2.8	1.4	.9	.4		Bottle glass fragments
308	510	2	38	1/11	15-25 BS	w/historic material	1	-	-	-	3.1		Chert flake
308	511	2	38	1/11	15-25 BS	w/chert flake	1	-	-	-	6.8		Wire nail
309	512	2	38	1/11	25-35 BS	Historic	5	-	-	-	32.2		1942S U.S. Quarter Dollar
310	513	2	39	1	0-20 BS	Historic	5	-	-	-	8.0		Wire nails
310	514	2	39	1	0-20 BS	Historic	5	-	-	-	1.5		Bottle glass fragments
311	515	2	39	1	20-40 BS	Feat. 39-1,2 Hist. Fire Pit	2	-	-	-	-		Bottle glass fragments

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
312	516	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	9.5	.6	-	11.7	Metal tube
312	517	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.4	.2	.5	4-hole round "US ARMY" metal button
312	518	2	39	I	20-50 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.0	.2	-	2-hole round pearl shell button
313	519	2	39	I/II	30-80 BS	Feat. 39-3, Hls. Pit feat.	1	3.4	3.2	.6	6.0	Basalt flake
313	520	2	39	I/II	30-80 BS	Feat. 39-3, Hls. Pit feat.	2	-	-	-	3.6	Wire nail & metal pin
314	521	2	39	I	50-95 BS	Feat. 39-1,2 Historic Pit feature	1	-	1.4	.2	.5	4-hole round metal button "US ARMY"
314	522	2	39	I	50-95 BS	Feat. 39-1,2 Historic Pit feature	1	-	-	-	-	Metal can fragment
315	523	2	40	I	0-10 BS	Historic	1	-	-	-	-	1951-S U.S. Penny
315	524	2	40	I	0-10 BS	Historic	3	-	-	-	1.7	Brown bottle glass frag.
315	525	2	40	I	0-10 BS	Historic	2	-	-	-	12.1	Wire nails
316	526	2	40	I	10-17 BS	Historic	2	2.8 ea.	.8 ea.	-	19.3	Tot. Bullet slugs (M-16?)
317	527	2	40	I/II	17-20 BS	NW Quad. Historic	1	-	-	-	-	1936-S U.S. Penny
318	528	2	40	I	20-40 BS	Feat. 40-1, Hls. Pit feat.	2	-	-	-	20.0	Metal can fragments
319	529	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	1.9	1.2	-	14.8	.45 caliber slug
319	530	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	-	-	-	8.4	Wire nail
319	531	2	40	I	40-50 BS	Feat. 40-1, Hls. Pit feat.	1	-	-	-	14.2	Metal wing nut
320	532	2	41	I/II	15-30 BS	w/historic material	1	1.3	1.3	.2	.4	Polished basalt flake, (adz fragment)
320	533	2	41	I/II	15-30 BS	Historic w/pol. basalt flake	1	7.8	1.7	1.3	8.3	Black plastic pipe stem
320	534	2	41	I/II	15-30 BS	Historic w/pol. basalt flake	1	-	-	-	34.7	"Coke" bottle frag (6oz.)
321	535	2	41	I/II	40-50 BS	Historic from dark brown loam layer	1	-	-	-	-	Spent M-1 cartridge
321	536	2	41	I/II	40-50 BS	Historic from dark brown loam layer	1	-	-	-	2.5	Brown bottle glass (beer bottle fragment)
322	537	2	41	I/II	50-60 BS	Historic	4	-	-	-	6.1	Bottle glass fragments
322	538	2	41	I/II	50-60 BS	Historic	1	-	1.4	.3	.4	Round 2-hole green plastic button
323	539	2	41	I/II	60-75 BS	Historic	1	-	1.5	-	3.4	A black die, w/white spots
323	540	2	41	I/II	60-75 BS	Historic	2	-	-	-	-	U.S. Pennies 1929S, 1934
324	541	2	41	II	75-100 BS	Pre-historic	1	6.8	4.5	1.9	26.0	Coral abrader
324	542	2	41	II	75-100 BS	Pre-historic	1	3.1	1.1	.5	2.1	Basalt blade
325	543	2	41	I/II	60-140 BD	w/historic material	1	.8	.7	.2	2.3	Basaltic glass flake
325	544	2	41.1	I/II	60-140 BD	w/historic material	1	2.9	2.0	.3	2.1	Water worn basalt flake
325	545	2	41.1	I/II	60-140 BD	w/historic material	1	1.9	1.5	-	.1	Worked pearl shell frag.
325	546	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	1	-	-	-	-	1939-S U.S. Penny
325	547	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	3	-	-	-	-	Bottle glass fragments
325	548	2	41.1	I/II	60-140 BD	Hls. w/pre-historic material	1	-	-	-	13.0	Metal wing nut
326	549	2	41.1	I/II	60-70 BD	w/historic material	1	1.2	.7	.1	3.3	Pearl shellfishhook blank
327	550	2	41.3	I/II	50-70 BD	Historic	1	-	-	-	5.0	Metal bottle cap
327	551	2	41.3	I/II	50-70 BD	Historic	1	-	1.4	-	.5	Round 2-hole pl. button
328	552	2	41.3	I/II	70-80 BD	w/historic material	1	3.2	1.9	1.0	6.0	Basalt waste flake
328	553	2	41.3	I/II	70-80 BD	Historic	1	6.3	3.0	-	47.9	Ceramic & metal electric insulator
328	554	2	41.3	I/II	70-80 BD	Historic	1	-	1.8	-	1.1	Round 4-hole metal bul- ton "US ARMY"
329	555	2	41.5	I/II	30-50 BD	Historic	1	-	-	-	-	Spent .30 cal. cartridge
329	556	2	41.5	I/II	30-50 BD	Historic	2	-	-	-	20.5	Wire nails
330	557	2	41.5	I/II	50-70 BD	w/historic material	1	1.8	.6	.3	.3	Prepared chert blade

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
330	558	2	41.5	I/II	50-70 BD	w/historic material	1	.9	.8	.1	.1	Basaltic glass flake
330	559	2	41.5	I/II	50-70 BD	w/pre-historic material	1	-	1.4	-	.9	Pound 4-hole metal button
330	560	2	41.5	I/II	50-70 BD	w/pre-historic material	1	-	2.6	.1	2.4	Lead cap with (620-8) inscription
330	561	2	41.5	I/II	50-70 BD	w/pre-historic material	9	-	-	-	26.3	Clear bottle gl. frag.
331	562	2	41.5	II/III	70-90 BD	w/water worn basalt flake	1	1.4	.6	.2	.1	Basalt flake
331	563	2	41.5	II/III	70-90 BD	w/basalt flake	1	1.5	.9	.2	.2	Water worn bas. flake
332	564	2	41.6	I/II	30-40 BD	w/historic material	1	2.3	1.1	.4	.8	Chert blade
332	565	2	41.6	I/II	30-40 BD	Historic w/chert blade	1	-	2.4	-	2.6	Plastic screw top cap
332	566	2	41.6	I/II	30-40 BD	Historic w/chert blade	1	2.3	1.1	-	3.6	Metal cartridge
333	567	2	41.6	I/II	40-50 BD	Historic	1	-	-	-	2.3	Metal fragments
333	568	2	41.6	I/II	40-50 BD	Historic	1	-	-	-	2.0	Wire nail
334	569	2	41.7	I/II	35-45 BD	Historic	1	2.8	.8	-	9.6	.30 caliber slug
334	570	2	41.7	I/II	35-45 BD	Historic	1	9.0	-	-	9.8	Galvanized wire nail
335	571	2	41.7	I/II	45-55 BD	Historic	1	-	-	-	.2	Metal fragment
336	572	2	41.9	I/II	35-50 BD	Historic	3	-	-	-	6.7	Clear bottle gl. frag.
336	573	2	41.9	I/II	35-50 BD	w/historic material	1	1.5	.8	.4	.4	Water worn chert flake
337	574	2	41.9	I/II	50-60 BD	Historic	2	-	-	-	5.0	Clear glass flakes
338	575	2	41.9	I/II	60-70 BD	Historic	1	-	-	-	.6	Clear glass fragment
338	576	2	41.9	I/II	60-70 BD	Historic	1	-	-	-	.1	Piece of black plastic
338	577	2	41.9	I/II	60-70 BD	w/historic material	1	1.6	1.2	.2	.1	Basaltic glass flake
339	578	2	41.10	I/II	30-40 BD	Historic	1	-	-	-	2.7	1944 U.S. Penny
339	579	2	41.10	I/II	30-40 BD	Historic	1	-	-	-	7.8	Metal key brand "Hurd"?
340	580	2	41.10	I/II	40-50 BD	Historic	2	-	-	-	6.4	Wire nails
340	581	2	41.10	I/II	40-50 BD	Historic	1	-	-	-	.5	Brown bottle glass frag.
341	582	2	41.11	I/II	40-50 BD	Historic	8	-	-	-	171.7	Melted bot. glass pieces
341	583	2	41.11	I/II	40-50 BD	Historic	1	-	-	-	1.5	Clear bottle glass frag.
341	584	2	41.11	I/II	40-50 BD	Historic	2	5.9	1.6	.5	12.6	Wire nails
341	585	2	41.11	I/II	40-50 BD	Historic	1	-	-	-	10.1	Metal object
342	586	2	41.11	I/II	60-80 BD	-	1	-	-	-	10.2	Basalt waste flake
343	587	2	41.12	I/II	45-65 BD	w/historic material	1	-	-	-	12.3	Basalt waste flake
343	588	2	41.12	I/II	45-65 BD	Historic	1	-	-	-	44.1	Melted green bot. glass
343	589	2	41.12	I/II	45-65 BD	Historic	2	-	-	-	40.7	Wire nails
344	590	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	9.5	Insulation wire
344	591	2	41.13	I/II	45-55 BD	Historic	2	-	-	-	4.5	Broken zippers
344	592	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	8.6	Metal buckle-like object
345	593	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	66.8	Porcelain insulator for telephone line
345	594	2	41.13	I/II	45-55 BD	Historic	18	-	-	-	81.1	Metal fragments
345	595	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	.2	Half of a metal snap
345	596	2	41.13	I/II	45-55 BD	Historic	1	-	-	-	5.6	Bottle glass fragment
346	597	2	41.13	I/II	65-85 BD	Historic	4	-	-	-	67.4	Pieces of metal
346	598	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	2.3	Wire nail
346	599	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	49.3	Blue Vicks bottle
346	600	2	41.13	I/II	65-85 BD	Historic	1	-	-	-	162.5	Wemen (cologne) bottle
347	601	2	41.13	I/II	65-80 BD	Historic	5	-	-	-	14.2	Bottle glass fragments
348	602	2	41.13	I/II	65-80 BD	Historic	22	-	-	-	40.2	Metal fragments
348	603	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	12	-	-	-	81.2	Metal fragments
348	604	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	57.8	Coil of electrical wire
348	605	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	19.8	Section of copper wire
348	606	2	41.13	I/II	55-70 BD	Historic, Feat. 41.13-1	1	-	-	-	79.8	Sealed metal pipe
349	607	2	41.13	I/II	65-80 BD	Historic, Feat. 41.13-1	1	-	-	-	79.6	Flashlight battery

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(GM) WEIGHT	DESCRIPTION
349	608	2	41.13	1/11	65-80 BD	Historic	2	-	-	-	6.5	Bottle glass
349	609	2	41.13	1/11	65-80 BD	Historic	1	-	-	-	21.1	Bullet
349	610	2	41.13	1/11	65-80 BD	Historic	47	-	-	-	191.1	Metal fragments
350	611	2	41.13	1/11	80-90 BD	Historic	17	-	-	-	61.1	Metal fragments
350	612	2	41.13	1/11	80-90 BD	Historic	6	-	-	-	10.5	Bottle glass fragments
351	613	2	41.15	1/11	40-50 BD	Historic	1	-	-	-	8.8	Wire nail
351	614	2	41.15	1/11	40-50 BD	Historic	14	-	-	-	61.0	Inner battery w/ broken cover
351	615	2	41.15	1/11	40-50 BD	Historic	12	-	-	-	51.8	Metal fragments
351	616	2	41.15	1/11	40-50 BD	Historic	1	-	-	-	1.1	Bottle glass fragment
352	617	2	41.15	1/11	50-60 BD	w/historic material	1	1.2	-	.5	1.2	Basaltic glass
353	618	2	41.17	1	50-60 BD	Historic	2	-	-	-	11.2	Wire nails
353	619	2	41.17	1	50-60 BD	Historic	3	-	-	-	14.8	Bottle glass fragments
353	620	2	41.17	1	50-60 BD	Historic	1	-	-	-	.5	Pc. of crimped flat metal
354	621	2	41.17	1/11	60-70 BD	Historic	1	-	-	-	19.4	M-1 bullet cartridge
354	622	2	41.17	1/11	60-70 BD	Historic	1	-	-	-	4.2	Wire nail
355	623	2	41.17	11	70-80 BD	-	1	1.6	1.2	.5	1.0	Water worn basalt flake
356	624	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	8	-	-	-	32.4	Bottle glass fragments
356	625	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	4	-	-	-	3.1	Metal fragments
356	626	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	2	-	-	-	19.5	Wire nails
356	627	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	4	-	-	-	.3	Aluminum foil
356	628	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	2.2	Piece of black hair comb
356	629	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	2.1	Porcelain chip
356	630	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	9.8	Bullet "Springfield 03"
356	631	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	13.5	M-1 bullet cartridge
356	632	2	41.19	1/11	70-115 BD	w/basaltic glass and worked pearl shell	1	-	-	-	1.2	Plastic cap
356	633	2	41.19	1/11	70-115 BD	w/historic material	1	-	-	-	4.4	Basalt waste flake
356	634	2	41.19	1/11	70-115 BD	w/historic material	1	1.0	.7	.2	.3	Worked pearl shell
356	635	2	41.19	1/11	70-115 BD	w/historic material	10	1.6/.9	1.4/.7	.8/.3	6.7 Tot.	Basaltic glass
357	636	2	41.21	1/11	75-80 BD	Historic	1	-	-	-	14.8	Metal strip
357	637	2	41.21	1/11	75-85 BD	Historic	1	-	-	-	1.5	Bottle glass fragment
358	638	2	41.20	1/11	75-85 BD	Historic	1	-	-	-	1.0	Wire section
358	639	2	41.20	1/11	75-85 BD	Historic	1	-	-	-	6.1	Bullet (broken) "Springfield 03"
358	640	2	41.20	1/11	75-85 BD	Historic	3	-	-	-	3.9	Bottle glass fragments
358	641	2	41.20	1/11	75-85 BD	w/historic material	6	1.2/.5	.9/.3	.4/.1	1.2	Basaltic glass flakes
359	642	2	41.20	1/11	85-95 BD	Historic	1	-	-	-	.1	Metal fragment
360	643	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	4.9	Wire nail
360	644	2	41.21	1/11	50-75 BD	Historic	2	-	-	-	.9	Bottle glass fragments
360	645	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	.2	Aluminum foil
360	646	2	41.21	1/11	50-75 BD	Historic	1	-	-	-	.3	Aluminum can tab
360	647	2	41.21	1/11	50-75 BD	Historic	1	1.4	-	.3	.7	Metal button
360	648	2	41.21	1/11	50-75 BD	Historic	1	1.4	-	.3	.8	Shell button
360	649	2	41.21	1/11	50-75 BD	w/historic material	1	.5	.5	.1	.1	Basaltic glass flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	(BM) WEIGHT	DESCRIPTION
361	650	2	41.21	I/II	80-81 BD	w/historic material	1	2.0	1.0	.7	.8	Coral abraded
362	651	2	41.21	I/II	85-95 BD	Historic	4	-	-	-	10.2	Bottle glass fragments
363	652	2	41.22	I	78-90 BD	Historic	1	-	-	-	2.5	1943 Mercury head Dine
363	653	2	41.22	I	78-90 BD	Historic	2	-	-	-	2.3	Bottle glass fragments
363	654	2	41.22	I	78-90 BD	Historic	2	-	2.7(dia.)	-	7.3	Aluminum discs
363	655	2	41.22	I	78-90 BD	Historic	1	5.0	-	1.2	16.8	M-1 bullet
363	656	2	41.22	I	78-90 BD	Historic	2	-	-	-	.1	Aluminum foil
363	657	2	41.22	I	78-90 BD	Historic	1	-	-	-	13.6	Metal fragment
364	658	2	41.22	I/II	90-105 BD	Historic	10	-	-	-	125.6	Bottle glass fragments
364	659	2	41.22	I/II	90-105 BD	Historic w/basaltic glass	1	-	-	-	4.3	Wire nail
364	660	2	41.22	I/II	90-105 BD	Historic w/basaltic glass	2	2.8	-	.8	19.2	.30 cal. bullet slugs
364	661	2	41.22	I/II	90-105 BD	w/historic material	3	1.1-.9	1.0 .5	.3 .2	Tot.	Basaltic glass flakes
364	662	2	41.22	I/II	90-105 BD	w/historic material	1	1.6	1.4	1.0	1.8	Basaltic glass core
365	663	2	41.22	I/II	105-115 BD	Pre-historic ?	1	2.0	.9	.4	.6	Chert blade
365	664	2	41.22	I/II	105-115 BD	Pre-historic ?	2	.9/.8	.9/.6	.4/.2	.1/.1	Basaltic glass flakes
366	665	2	41.23	I/II	70-80 BD	w/historic material	1	1.7	.5	.2	.2	Bend portion of pearl shell fishhook
366	666	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	8.5	1.3	-	27.7	.30 caliber bullet
366	667	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	-	-	-	13.2	Horseshoe wire nail
366	668	2	41.23	I/II	70-80 BD	Hist. w/pearl shell fishhook	1	-	1.4	.2	.4	Round 4-hole pearl shell button
367	669	2	41.23	I/II	80-90 BD	w/historic material	1	2.2	1.2	.8	1.3	Coral file frag. 3 facets
367	670	2	41.23	I/II	80-90 BD	Historic w/coral file	3	-	-	-	23.3	Clear bottle glass frag.
368	671	2	41.23	I/II	90-110 BD	Historic	1	-	-	-	3.2	Lead foil bottle cap
368	672	2	41.23	I/II	90-110 BD	Historic	5	-	-	-	40.0	Bottle glass fragments
369	673	2	41.23	I/II	100-110 BD	w/historic material	1	1.9	1.3	.5	1.0	Basaltic glass flake
369	674	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	4	-	-	-	36.5	Bottle glass fragments
369	675	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	1	-	-	-	9.4	Bottle glass fragments
369	676	2	41.23	I/II	100-110 BD	Historic w/basaltic glass	1	-	-	-	2.3	Metal belt buckle part
369	677	2	41.23	I/II	100-110 BD	w/historic material	1	-	-	-	3.4	Cane slag sample
369	678	2	41.23	I/II	100-110 BD	w/historic material	1	4.9	1.5	.6	2.4	Worked bone (pig?)
369	679	2	41.25	I/II	80-90 BD	w/historic material	1	2.0	1.4	1.3	2.4	Coral file fragment
370	680	2	41.25	I/II	80-90 BD	w/historic material	1	3.2	2.5	.4	4.0	Basalt flake, waterworn
371	681	2	41.25	I/II	90-100 BD	w/water worn basalt flake	4	-	-	-	10.3	Bottle glass fragments
371	682	2	41.25	I/II	90-100 BD	Historic	1	-	1.8	.2	1.4	Metal 4-hole round but- ton "US ARMY"
371	682	2	41.25	I/II	90-100 BD	Historic	7	-	-	-	17.3	Bottle glass fragments
372	683	2	41.25	I/II	100-110 BD	Historic	1	-	-	-	14.2	Clear bottle glass frag.
372	684	2	41.25	I/II	100-110 BD	Historic	1	-	-	-	1.6	Metal fragment
373	685	2	41.27	I/II	80-100 BD	w/historic material	1	.9	.5	.3	.2	Basaltic glass flake
373	686	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	7	-	-	-	22.3	Ceramic sherds
373	687	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	7	-	-	-	68.4	Bottle glass fragments
373	688	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	1	-	-	-	-	.30 cal. spent cartridge
373	689	2	41.27	I/II	80-100 BD	Historic w/basaltic gl. flake	1	6.0	.6	-	14.1	Square metal spike
374	690	2	41.27	I/II	100-110 BD	Historic	8	-	-	-	121.0	Bottle glass fragments
374	691	2	41.27	I/II	100-110 BD	Historic	6	-	-	-	31.5	Ceramic sherds
375	692	2	41.27	I/II	110-125 BD	Historic	2	-	-	-	15.8	Ceramic sherds
375	693	2	41.27	I/II	110-125 BD	Historic	3	-	-	-	46.5	Bottle glass fragments
376	694	2	41.29	I/II	70-80 BD	Historic	1	-	-	-	9.8	Bullet .30 caliber
377	695	2	41.29	I/II	80-90 BD	Historic	1	2.4	1.8	1.1	6.1	Basaltic glass core
378	696	2	41.31	I/II	70-80 BD	Historic w/basaltic glass	1	2.6	1.9	.1	6.9	Wolf-head metal "NEO ASPERA TERRA" Wolf
378	697	2	41.31	I/II	70-80 BD	Historic w/basaltic glass	1	2.2	1.7	.5	26.7	Hounds 1st & 7th INF.
378	698	2	41.31	I/II	70-80 BD	w/historic material	1	-	-	-	1.1	.30 caliber whole bullet Polished basalt flake

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel. Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT (GM)	DESCRIPTION
378	699	2	41.31	I/II	70-80 BD	w/historic material	1	1.0	.7	.6	.4	Basaltic glass flake
379	700	2	41.31	I/II	80-95 BD	Historic	1	6.7	-	1.9 circm.	48.7	Metal cable
380	701	2	41.33	I/II	70-100 BD	Historic w/basaltic glass	1	-	-	-	.2	Aluminum foil scrap
380	702	2	41.33	I/II	70-100 BD	Historic w/basaltic glass	1	-	-	-	2.5	Burned wad of paper
380	703	2	41.33	I/II	70-100 BD	w/historic material	1	1.4	1.0	.8	1.2	Basaltic glass
381	704	1	42.1	I	90-130 BD	Backhoe	2	4.8/1.4	2.1/.8	1.1/.5	7.6/.2	Coral file pieces
382	705	1	H.1	I/II	65-75 BD	-	1	2.6	1.2	.6	.7	Coral abrader (broken)
382	706	1	H.1	I/II	65-75 BD	-	3	1.9/1.1	1.1/.3	.2/.1	.7	Cut pearl shell
383	707	1	H.1	I/II	90-100 BD	Hist.w/coral abrader and cut pearl shell	1	-	-	-	3.2	Wire nail
384	708	1	H.3	I/II	55-65 BD	Historic	1	5.9	2.9	2.0	2.1	Metal cannister piece "6168"
384	709	1	H.3	I/II	55-65 BD	Historic	1	-	-	-	8.4	Bullet shell .30 cal.
385	710	1	H.3	I/II	65-75 BD	w/historic material	1	1.8	1.1	.2	.2	Cut pearl shell
386	711	1	H.5	I/II	125-130 BD	-	1	1.8	1.1	.2	.6	Adz fragment
387	712	1	H.12	I	30-55 BD	Historic	1	-	-	-	25.5	Bottle neck w/cap att.
388	713	1	H.12	I/II	55-75 BD	w/historic material	1	4.3	3.5	1.3	28.5	Water worn basalt
388	714	1	H.12	I/II	55-75 BD	w/historic material	1	2.5	1.2	.7	1.3	Basalt waste flake
389	715	1	H.18	I/II	60-90 BD	-	1	3.2	3.0	.5	5.7	Basalt waste flake
389	716	1	H.18	I/II	60-90 BD	-	1	1.1	.8	.3	.3	Basaltic glass flake
390	717	1	H.28	I	56-66 BD	NE Quad.	1	1.7	1.3	.5	2.2	Broken, finely worked basalt abrader
391	718	1	H.28	I	60 BD	SW Quad.	1	4.5	2.5	.2	7.7	Cut & filed cone shell
392	719	1	H.29	I	62 BD	NW Quad.	1	3.3	1.9	.6	2.4	Chert flake
393	720	1	H.30	I	40-50 BD	-	9	3.3/.5	2.2/.8	.5/.2	10.5 Tot.	Basalt waste flakes
393	721	1	H.30	I	40-50 BD	-	3	1.4/.8	.5/.5	.4/.1	.4 Tot.	Water worn basalt
394	722	1	H.31	Ib	29 BD	-	1	-	-	-	-	1944 U.S. Penny
395	723	1	H.32	I/II	30-40 BD	-	1	-	-	-	-	.30 caliber slug bullet
396	724	1	H.46	I/II	66 BD	w/historic material	1	11.5	3.5	1.2	-	Basalt sharpening stone
397	725	1	H.48	I/II	30-55 BD	w/historic material	2	3.0/3.1	1.4/1.4	1.0/.5	3.9/2.6	Basalt waste flakes
398	726	1	H.50	I/II	30-40 BD	Backhoe trench D-5 Burial	1	3.0	2.1	1.1	4.9	Basalt waste flake
399	727	3	D-5	I	-	Backhoe trench D-5 Burial	1	1.2	.2	.1	.1	Whole pearl shell fish- hook
400	728	3	D-5	I	-	Backhoe trench D-5 Burial	2	1.6/1.2	1.0/.7	.2/.2	.1/.1	Basaltic glass flakes
401	729	3	F.T.3.6	I/II	-	Feat. 3.6-A	1	5.8	3.5	.9	22.8	Basalt waste flake
402	730	3	F.T.3.7	I	50-60 BS	Feat. 3.7-A	1	2.2	1.9	.6	2.1	Basalt waste flake
403	731	3	F.T.3.9	I	-	Backhoe trench	1	-	-	-	-	1937 Indian Head Nickel
404	732	3	Surface	I	-	Surface find	1	-	-	-	-	1942 U.S. Penny
405	733	3	F.T.3.12	I	120 BS	Backhoe trench Feat. D-3.1 Prehistoric pit	1	2.9	.8 circm.	-	1.5	Shell with drilled hole, Terebra
405	734	3	Surface find	-	-	-	1	5.5	2.9	1.6	10.7	Coral abrader (broken)
406	735	3	Surface find	-	-	-	1	4.1	3.5	2.7	60.4	Polished basalt frag.
406	736	3	H.12	I	86 BD	-	1	19.0	15.0	10.0	3175.0	Water worn plummet
None	737	1	Surface find	-	-	Backhoe trench	1	5.6	5.0	4.3	210.7	Abbraded rock worked Hematite
None	738	1	Surface find	-	-	Historic	1	31.0	7.5	1.5	458.7	Metal crowbar
None	739	2	30	I/II	33-40	-	1	-	-	-	-	-
SEC BOTTLE CATALOG FOR NUMBERS 740-760 plus 599-600												
407	761	3	27 area	Backdirt from backhoe	-	D-4 Burial ?	1	3.0	2.7	.8	5.0	Basaltic glass flake
408	762	3	D-5	-	-	D-5 Burial (backhoe trench)	1	7.3	4.4	.8	16.8	Basaltic waste flake
409	763	3	27 area	-	-	D-4 Burial (backhoe trench)	1	1.2	1.6	.3	.2	Shark's tooth

TABLE 11 continued
MASTER ARTIFACT CATALOG

BAG #	AR #	AREA	TRENCH	STRATUM	BS Bel Surface BD Below Datum DEPTH (CM)	ASSOCIATIONS	# OF PCS.	LENGTH (CM)	WIDTH (CM)	THICK- NESS (CM)	WEIGHT	DESCRIPTION
410	764	3	-	II	120 BS	Feat. 16-C, Burial #1 Pre-historic, located on pelvis	1	1.2	.8	.3	.3	w/prepared platform, volcanic glass flake
410	765	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	2.2	1.8	.8	2.9	Volcanic glass core broken
410	766	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	5.1	1.9	.7	7.5	Basalt blade
410	767	1	-	II ?	-	Sewer line backhoe trench Pre-historic ?	1	3.1	2.6	1.1	7.8	Polished basalt fragment
410	768	3	F.T.3.2	II	170 BS	Burial #D-1 Pre-historic	1	6.0	1.8	-	9.8	Probable gourd stopper, Terfbridae sp. shell
410	769	3	F.T.3.2	II	170 BS	Burial #D-1 Pre-historic		1.6	1.0	.5	.7	Worked cut Turbo sp. shell

MASTER ARTIFACT CATALOG (WHOLE GLASS BOTTLES)

AR. #	AREA	TRENCH	STRATUM	(CM) DEPTH	ASSOCIATIONS	DESCRIPTIONS	COLOR	BODY	CLOSURE	BASE	OTHER
599	2	41.13	I/II	65-80 BD	Vicks-72 VA-TRO-NOL	Whole bottle	Blue	Automatic	Continuous thread	Ring seam	Lid attached w/nasal dropper inside
600	2	41.13	I/II	65-80 BD	MENGEN 1916-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached, green paper label
740	2	F.T.2.7	-	-	Dairymens Honolulu 23 0 Late 1940's	1/2 oz. whole bottle	Clear	Automatic	Crown type	Valve type	Red painted lettering
741	2	F.T.2.7	-	-	1931-present NW	Whole bottle	Brown	Automatic	Crown type	Ring seam	Paper label
742	2	F.T.2.7	-	-	Oahu Soda Works, Alea, Oahu 21 7 1963G	7 oz. whole bottle	Clear	Automatic	Crown type	Ring seam	-
743	2	F.T.2.7	-	-	DES. PAT. 20 1940's 94672	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Evidence of paper label
744	3	F.T.3.12	-	-	42 6 1940's 7	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached with substance inside. Vitis hair tonic
745	3	F.T.3.12	-	-	1919-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	-
746	3	F.T.3.12	-	-	367 1945-present	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached w/substance inside
747	3	F.T.3.12	-	-	4 1 1929-1945 ?	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	-
748	3	F.T.3.12	-	-	Kist soda bottle 20 2 1940's	Whole bottle	Clear	Automatic	Crown type	Ring seam	Red & white painted label
749	3	5	-	-	ILLINOIS 1920-present I.G.H.	Whole bottle	Clear	Automatic	Continuous thread	Ring seam	Lid attached, inside burned
750	3	5	-	-	The Lavori's Company Post 1930 12 1 5	Whole bottle	Clear	Automatic	Continuous thread	Center & ring seam	Inside burned
751	3	16 Area	-	-	P 663 2	8 oz. whole bottle	Lt. green	Automatic	Continuous thread	Ring seam	Manufacturer's mark 1905-1917 Manufacturing characteristics post 1920
752	3	19	-	-	7-13 1920-present	11 oz. whole bottle	Brown	Automatic	Crown type	Center & ring seam	-
753	3	19	-	-	63-79 BS 8 1931-present	Whole bottle	Brown	Automatic	Crown type	Center & ring seam	-
754	2	25.1	I	-	Coca-Cola, San Fran., Post 1940 California	6 oz. whole bottle	Lt. green	Automatic	Crown type	Ring seam	-
755	2	F.T.2.1	-	-	2262 2 1945-present	Whole bottle	Clear	Automatic	Continuous thread	Center seam	Lid attached w/liquid inside

MASTER ARTIFACT CATALOG (WHOLE GLASS BOTTLES) continued




AR. #	AREA	TRENCH	STRATUM	(CM) DEPTH	ASSOCIATIONS	DESCRIP- TIONS	COLOR	BODY	CLOSURE	BASE	OTHER
756	1	31 area	Backhoe Trench	2.8 N	1920-present	Whole bottle	Green	Automatic	Crown type	Center	-
757	1	31 area	Backhoe Trench	HD	Honolulu Dairymens Association Pre-1900-1937	One pint whole bottle	Clear	Automatic	Crown type	Valve mark	-
758	1	-	Backhoe Trench	-	21-  3 1959	Whole bottle	Clear	Automatic	Continuous thread	Ring & center seam	Lid attached
759	1	-	Backhoe Trench	-	21-  4 1960	Whole bottle	Brown	Automatic	Crown type	Ring seam	-
760	2	40	Feat. 1	50 BS	3-  4 1931 ?	Whole bottle	Green	Automatic	Continuous thread	Ring & center seam	-

TABLE 6. MIDDEN FRACTIONS BY WEIGHT (% is given as % of total midden)

	STRATUM I	STRATUM I/II	STRATUM I/III	STRATUM II	STRATUM II/III	STRATUM III	TOTAL
	GMS	%	GMS	%	GMS	%	GMS
Mollusca (total)	469	82	1889	78	30	77	4295
Gastropoda (total)	387	68	1499	62	20	51	3423
Cellana sp.	12	2	172	7	3	8	484
Cerithium sp.	3	<1	3	<1	0	0	8
Conus catus	<1	<1	11	<1	0	0	35
Conus striatus	3	<1	29	1	0	0	56
Conus sp. (other conus)	77	13	228	9	<1	1	425
Cymatium sp.	<1	<1	16	1	0	0	25
Cypraea caputserpentis	143	25	567	22	<1	1	1352
Cypraea maculifera	4	1	42	2	2	5	72
Cypraea mauritiana	0	0	5	<1	0	0	11
Hippomix sp.	16	3	45	2	3	8	100
Nerita picea	15	3	77	3	1	3	151
Nerita polita	0	0	0	0	6	15	9
Strombus maculatus	26	4	63	2	0	0	271
Thaididae sp.	34	6	150	6	1	3	321
Theodoxus neglectus	0	0	1	<1	<1	1	4
Trochus intercostalis	36	6	24	1	3	8	31
Turbo intercostalis	10	2	45	2	3	8	102
Other marine gastropods	82	14	390	16	10	26	66
Bivalvia (total)	13	2	73	3	2	5	872
Brachiodontes crebistratus	11	2	41	1	2	5	194
Ctena bella	4	1	21	1	1	3	90
Isognomon sp.	10	2	123	5	3	8	70
Periglypta reticulata	35	6	95	4	<1	1	186
Tellina palatam	9	1	37	1	1	3	254
Other bivalvia	25	4	190	8	3	8	78
Sea urchin (total)	4	1	10	<1	0	0	728
Heterocentrotus mammillatus	21	3	180	7	3	8	25
Other sea urchin	3	<1	33	1	<1	1	703
Crab	1	<1	16	1	0	0	58
Lobster	2	<1	15	1	0	0	22
Fish	500	88	2144	89	34	87	128
Total Marine Midden	0	0	3	<1	0	0	5231
Bird	<1	<1	140	5	0	0	4
Pig	12	2	43	2	<1	1	369
Unidentified mammal	57	10	90	3	4	10	85
Kukui nut	0	0	1	<1	<1	1	195
Land snails	70	12	277	11	5	13	3
Total Terrestrial Midden	570	12	2421	11	5	13	656
TOTAL MIDDEN							5887

TABLE 12

CHARCOAL SAMPLE CATALOG

DW
629
P63
4136
1966

Bag No.	Area	Trench	Strat.	Depth	Association	(GR) Weight	Comments
C1	3	1	-	40-60 BS	Post mold feat.	9.5	1 big chunk
C2	3	6	II	20-50 BS	-	11.5	Clean small frag.
* C3	3	7	II	60-90 BS	Prehist. pit, Feat. 1	20.8	Clean small frag.
C4	3	7a	II	55-85 BS	Feat 1 of Tr.7	18.0	Clean fragments
* C5	3	16	II	45-50 BS	East ½ of unit	20.1	Clean fragments
* C6	3	16	II	65-75 BS	SE Quad from fire pit	18.8	Clean frags. w/ some sand
C7	3	16.5	-	85 BD	From charcoal lens	2.2	-
C8	3	16.16	-	35-40 BD	Feat. A, prob. historic imu	392.5	Stained soil
* C9	3	16.16	-	120-130 BD	Feat. C, Bur.#1	17.2	Clean fragments, some sand
C10	2	23	-	15-22 BS	-	17.3	-
C11	3	27	II	40-65 BS	Feat. 2, pre- hist. pit feat.	13.8	Date for upper part of II
* C12	3	27	II	78 BS	Feat. 1, pre- hist. pit feat.	42.5	Date for early range of II chunk
C13	2	29	II	10-35	Feature 1	2.5	-
C14	2	29	II	50-80 BS	Feat. 2, hist.pit	31.3	Big chunks
C15	1	31	I/II	35-45 BS	w/burnt pig bone	15.0	-
C16	3	F.Tr. 3.6	II	35-80 BS	Feat. B pre-hist. feature	2.5	Flecks
C17	2	39	I/II	20 BS	-	29.0	Some chunks
C18	2	41	II	75-100 BS	-	30.0	Clean fragments
C19	1	42.1	II	90-130 BS	Pre-hist. feature	31.2	Clean chunks
C20	3	F.Tr. 3.6	II	80-100 BS	Feat. A, pre-hist. pit feature	44.2	Fragments with some sand
C21	1	H28	I/II	56-66 BD	NE Quad	42.2	Clean chunks (I/II date?)
C22	1	42.1	II?	60-70 BS	30cm south of Feat. 42.1	26.0	Big chunks
C23	3	D-5	II	50-100 BS	Burial D-5 pit	7.0	- Fragments with some sand
* C24	2	D-3	II	50-75 BS	Burial D-3 pit, close association	10.7	Clean fragments
C25	2	D-3	II	50-75 BS	Burial D-3 pit, not as close as #C24	8.8	Small fragments
C26	3	D-5	II	90-130 BS	Burial D-5 pit, close association	26.0	Chunks and fragments

*Extracted for C14 dating

APPENDIX VI

WARC COLLECTIONS CATALOG OGDEN ENVIRONMENTAL & ENERGY SERVICES

The following catalogs were provided by Allan Schilz, senior archaeologist for Ogden Environmental & Energy Services. They provide additional details on the archaeological collections from Waianae Army Recreation Center that are reportedly housed at Ogden's Honolulu office.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WARP															
2																
3	CAT.								COMPUTER							
4	NO.	UNIT	EXT	LEVEL	STRA	FEA	NO.	CULTURAL MATERIAL	CODE NO.	MATERIAL TYPE	COUN	WEIGHT	LENGTH	WIDTH	THICKNESS	REMARKS
5																
6		1 A-1	-	08-18 cm	I	-		1 Lithic - Flakes	5001 Basalt		2	4.2	-	-	-	
7		2 A-1	-	08-18 cm	I	-		1 LITHIC - Angular Waste	5002 Basalt		1	2.2	-	-	-	
8		3 A-1	-	08-18 cm	I	-		1 Lithic	5001.1 Obsidian		2	0.2	-	-	-	
9		4 A-1	-	08-18 cm	I	-		1 Faunal	6001 Bone		2	0.5	-	-	-	
10		5 A-1	-	08-18 cm	I	-		1 Faunal	6004 Shell		6	1.9	-	-	-	
11		6 A-1	-	08-18 cm	I	-		1 Faunal	6005.1 Kukui Nut		6	3.2	-	-	-	frag-
12		7 A-1	-	08-18 cm	I	-		1 Modern/Historic	4010 Misc.		-	-	-	-	-	asphalt tile; plastic; nails; wire; wood
13		8 A-1	-	08-18 cm	I	-		1 Historic	4005.6 Metal		-	45.5	-	-	-	nails-5; metal frags-28
14		9 A-1	-	08-18 cm	I	-		1 Historic	4002.2 Glass		25	6.7	-	-	-	clear
15		10 A-1	-	08-18 cm	I	-		1 Historic	4002.2 Glass		1	3.6	-	-	-	blue/green
16		11 A-1	-	16-28 cm	I	-		2 LITHIC - Flakes	5001 Basalt		3	4.9	-	-	-	
17		12 A-1	-	16-28 cm	I	-		2 LITHIC - Angular waste	5001.1 Obsidian		2	0.2	-	-	-	basalt-1; 7-1
18		13 A-1	-	16-28 cm	I	-		2 Faunal	6002 Basalt/Undetermined		2	7.6	-	-	-	
19		14 A-1	-	16-28 cm	I	-		2 Faunal	6004 Shell		7	6.8	-	-	-	
20		15 A-1	-	16-28 cm	I	-		2 Charcoal	7000 Wood		-	0.4	-	-	-	
21		16 A-1	-	16-28 cm	I	-		2 Modern/Historic	4010 Misc.		-	-	-	-	-	metal; plastic
22		17 A-1	-	16-28 cm	I	-		2 Historic	4005.6 Metal		18	77.1	-	-	-	nails-4; frags-11
23		18 A-1	-	16-28 cm	I	-		2 Historic	4002.2 Glass		59	18.4	-	-	-	clear-59
24		19 A-1	-	16-28 cm	I	-		2 Historic	4002.2 Glass		2	0.4	-	-	-	blue-2
25		20 A-1	-	16-28 cm	I	-		2 Historic	4002.2 Glass		2	3.1	-	-	-	brown-2
26		21 A-1	-	16-28 cm	I	-		2 Historic	4002.2 Glass		2	3.6	-	-	-	Buff glaze-1; Blackbuff glaze-1
27		22 A-1	-	16-28 cm	I	-		2 Faunal	6001 Bone		1	0.1	-	-	-	1/4"; whole-1; frag-4
28		23 A-1	-	16-28 cm	I	-		3 Faunal	6004 Shell		5	4.5	-	-	-	1/4"; frags
29		24 A-1	-	14-20 cm	I	-		3 Faunal	6005.1 Kukui Nut		8	3.3	-	-	-	1/4"
30		25 A-1	-	14-20 cm	I	-		3 Charcoal	7000 Wood		0.8	-	-	-	-	1/4"; Dims dated 1955
31		26 A-1	-	14-20 cm	I	-		3 Historic	4005.2 Coin		1	2.5	-	-	-	1/4"; metal frags/bottle cap/alum pull-tab/plastic/plastic beads-3/rubber/asphalt/rail
32		27 A-1	-	14-20 cm	I	-		3 Historic	4005.2 Coin		22	8.9	-	-	-	1/4"; nail
33		28 A-1	-	14-20 cm	I	-		3 Historic	4005.2 Metal		1	2.5	-	-	-	clear
34		29 A-1	-	14-20 cm	I	-		3 Historic	4002.2 Glass		5	3.3	-	-	-	brown
35		30 A-1	-	14-20 cm	I	-		3 Historic	4002.2 Stone		1	0.2	-	-	-	13
36		31 A-1	-	20-30 cm	I	-		4 Marble	4006.2 Stone		1	3.3	13.5	13	-	
37		32 A-1	-	20-30 cm	I	-		4 LITHIC - Flakes	5001 Basalt		11	95.2	-	-	-	basalt-1; andesite-1
38		33 A-1	-	20-30 cm	I	-		4 LITHIC - Angular Waste	6002 Basalt/Andesite		2	13.9	-	-	-	cut bone
39		34 A-1	-	20-30 cm	I	-		4 Faunal	6001 Bone		2	0.9	-	-	-	
40		35 A-1	-	20-30 cm	I	-		4 Faunal	6004 Shell		3	0.8	-	-	-	
41		36 A-1	-	20-30 cm	I	-		4 Faunal	6005.1 Kukui Nut		5	2.7	-	-	-	frags
42		37 A-1	-	20-30 cm	I	-		4 Historic	4005.2 Coin		2	-	-	-	-	Pervyn-2; dated-
43		38 A-1	-	20-30 cm	I	-		4 Modern/Historic	4010 Misc.		4	12.1	-	-	-	nails-2plastic-3
44		39 A-1	-	20-30 cm	I	-		4 Historic	4005.6 Metal		31	6.5	-	-	-	nails-11; frags-20
45		40 A-1	-	30-37 cm	I	-		5 LITHIC-Flakes	6001 Basalt		2	6.1	-	-	-	
46		41 A-1	-	30-37 cm	I	-		5 Faunal	6002 Bone - fish		1	0.5	-	-	-	fish vertebra
47		42 A-1	-	30-37 cm	I	-		5 Faunal	6004 Shell/Coral		4	4.9	-	-	-	shell-1; burned coral-1
48		43 A-1	-	30-37 cm	I	-		5 Modern/Historic	4010 Metal		2	3.6	-	-	-	
49		44 A-1	-	30-37 cm	I	-		5 Historic	4005.6 Metal		12	40.7	-	-	-	nails-4; frags-8
50		45 A-1	-	30-37 cm	I	-		5 Historic	4002.2 Glass		1	0.3	-	-	-	
51		46 A-1	-	37-40 cm	II	-		6 Faunal	6002 Bone - fish		1	0.01	-	-	-	fish
52		47 A-1	-	37-40 cm	II	-		6 Faunal	6004 Shell		5	2	-	-	-	
53		48 A-1	-	37-40 cm	II	-		6 Modern/Historic	4010 Misc.		4	6.3	-	-	-	wire; glass; alum label; roof tile
54		49 A-1	-	37-40 cm	II	-		6 Historic	4005.6 Metal		28	70.2	-	-	-	nails-8; nail heads-2; frags-18
55		50 A-1	-	40-50 cm	II	-		7 Faunal - Flake	5001 Basalt		1	5.1	-	-	-	
56		51 A-1	-	40-50 cm	II	-		7 Faunal	6001 Bone		25	4.7	-	-	-	cut bone-1; burned bone-2; frags-22
57		52 A-1	-	40-50 cm	II	-		7 Faunal	6004 Shell		8	2.6	-	-	-	vertebra-4; scales-2; teeth(sv)-1; frag-1
58		53 A-1	-	40-50 cm	II	-		7 Modern/Historic	4010 Misc.		20	7.5	-	-	-	whole-8; frags-12
59		54 A-1	-	40-50 cm	II	-		7 Historic	4002.2 Glass		2	2	-	-	-	whole-1; frag-1
60		55 A-1	-	40-50 cm	II	-		7 Historic	4005.6 Metal		1	0.6	-	-	-	nails-14; frags-5
61		56 A-1	-	50-65 cm	II	-		8 Marble	4006.1 Ceramic		21	67.1	-	-	-	cut-4; burned-8; frag-25
62		57 A-1	-	50-65 cm	II	-		8 Faunal	6001 Bone		37	12.8	-	-	-	vertebra-2; jaw-2; scales-4; burned-4; frag-11; rib-12
63		58 A-1	-	50-65 cm	II	-		8 Faunal	6002 Bone - fish		39	1.7	-	-	-	whole-2; frag-23
64		59 A-1	-	50-65 cm	II	-		8 Faunal	6004 Shell		25	36.5	-	-	-	whole-1; frag-1
65		60 A-1	-	50-65 cm	II	-		8 Faunal	6005.1 Kukui Nut		2	3.5	-	-	-	

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326	297	A-6	24-34 cm	I	-	40	Historic	4003 Ceramic	1	1.2	-	-	-	-	-	possible bone, tusk frags, teeth??																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
327	298	A-6	24-34 cm	I	-	40	Historic	9000 Undetermined	3	1.4	-	-	-	-	-	basalt 5; chert 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
328	299	A-6	24-34 cm	I	-	40	Historic	5002 Basalt/Chert	6	6.7	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
329	300	A-6	34-44 cm	I	-	41	Faunal	6000 Bone	1	< 0.1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
330	301	A-6	34-44 cm	I	-	41	Faunal	6004 Shell	2	1.4	-	-	-	-	-	possible bolt frag; frags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
331	302	A-6	34-44 cm	I	-	41	Faunal	4010 Metal	-	3.6	-	-	-	-	-	white frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
332	303	A-6	34-44 cm	I	-	41	Historic/Buton	4001 Shell	1	0.1	-	-	-	-	-	1 whole nail; 1 nail frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
333	304	A-6	34-44 cm	I	-	41	Historic	4010 Metal	2	6.7	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
334	305	A-6	34-44 cm	I	-	41	Historic	5002 Basalt	7	14.1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
335	306	A-6	44-54 cm	I	-	42	Lithic-Angular	5001.1 Obsidian	1	0.3	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
336	307	A-6	44-54 cm	I	-	42	Lithic	6004 Shell	4	1.7	-	-	-	-	-	weighed with foil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
337	308	A-6	44-54 cm	I	-	42	Charcoal	7000	-	0.1	-	-	-	-	-	charcoal sample weighed with foil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
338	309	A-6	44-54 cm	I	-	43	Charcoal	7000	-	87.4	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
339	310	A-6	44-54 cm	I	-	43	Charcoal	5001.1 Obsidian	1	0.3	-	-	-	-	-	2 basalt; 1 volcanic tuff																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
340	311	A-6	0-24 cm	I/I	-	44	Lithic	6002 Basalt/Tuff	3	14.7	-	-	-	-	-	mammal frag; 1 tooth-canine or pig ?																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
341	312	A-6	0-24 cm	I/I	-	44	Lithic-Angular	6001 Bone	-	1.4	-	-	-	-	-	frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
342	313	A-6	0-24 cm	I/I	-	44	Floal	6005.1 Kauri Nut	1	2.6	-	-	-	-	-	black; possible rubber or asphalt ?																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
343	314	A-6	0-24 cm	I/I	-	44	Modern/Historic	4010 Floor Tile	1	0.6	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
344	315	A-6	0-24 cm	I/I	-	45	Lithic	5001.1 Obsidian	1	0.2	-	-	-	-	-	1 undetermined; 41 basalt; 1 polished																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
345	316	A-6	0-24 cm	I	-	45	Lithic	6002 Basalt/Undetermined	42	9.7	-	-	-	-	-	possibly ground; reddish color																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
346	317	A-6	24-34 cm	I	-	45	Lithic-Angular	5001.1 Volcanic	1	2.6	-	-	-	-	-	mammal/fish; veretebrae; burned frags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
347	318	A-6	24-34 cm	I	-	45	Lithic	6001 Bone	-	3.5	-	-	-	-	-	shell; coral; beach pebbles; granite lumps with mica inclusions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
348	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WARC															
2																
3	CAT.															
4	NO.	UNIT	EXT	LEVEL	STRA	FEA	BAG	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUN	WEIGHT	LENGTH	WIDTH	THICKNESS	REMARKS
37	348	A-6	S	24-34	II	-	47	Historic	4001.3	Glass	2	4	-	-	-	light green
378	349	A-6	S	24-34	II	-	47	Historic	4001.3	Glass	5	0.4	-	-	-	misc frags
378	350	A-6	S	24-34	II	-	47	Historic	6004	Shell	1	0.4	-	-	-	dark brown glaze on both sides
380	351	A-6	S	34-44	II	-	49	Fish Hook	5001.1	Oxidized	1	0.1	8.99	3.54	-	possible frag
381	352	A-6	S	34-44	II	-	49	Lithic	5002	Basalt	3	2.4	-	-	-	-
382	353	A-6	S	34-44	II	-	49	Lithic-Angular	6003	Bone	-	0.8	-	-	-	mammal; fish
383	354	A-6	S	34-44	II	-	49	Faunal	6004	Shell	-	359.6	-	-	-	shell; coral; beach pebbles
384	355	A-6	S	34-44	II	-	49	Faunal	6005.1	Kukui Nut	1	< 0.1	-	-	-	frag
385	356	A-6	S	34-44	II	-	49	Floral	7000	-	-	4.7	-	-	-	weighed in foil
386	357	A-6	S	34-44	II	-	49	Charcoal	4010	Metal	-	3.6	-	-	-	frags
387	358	A-6	S	34-44	II	-	49	Modern/Historic	4005	Metal	1	2.8	-	-	-	nail frag
388	359	A-6	S	34-44	II	-	49	Historic	4001.3	Glass	2	0.4	-	-	-	clear frag
389	360	A-6	S	34-44	II	-	49	Historic	5001.1	Oxidized	2	0.3	-	-	-	-
390	361	A-6	S	44-54	II	-	50	Lithic	5002	Basalt	17	139.5	-	-	-	-
391	362	A-6	S	44-54	II	-	50	Lithic-Angular	6000	Bone	-	1.9	-	-	-	mammal; fish; vertebra
392	363	A-6	S	44-54	II	-	50	Faunal	6004	Shell	-	371.5	-	-	-	shell; coral; beach pebbles
393	364	A-6	S	44-54	II	-	50	Faunal	6005.1	Kukui Nut/ Seed	2	0.4	-	-	-	knobbed nut frag; unidentified seed pod frag
394	365	A-6	S	44-54	II	-	50	Floral	7000	-	-	6.5	-	-	-	weighed in foil
395	366	A-6	S	44-54	II	-	50	Charcoal	4010	Metal/Plastic/Chalk	-	1.6	-	-	-	metal frags; plastic frags; chalk frags
396	367	A-6	S	44-54	II	-	50	Modern/Historic	5001.1	Oxidized	2	0.3	-	-	-	-
397	368	A-6	S	54-64	II	-	51	Lithic	5002	Basalt	14	1.5	-	-	-	-
398	369	A-6	S	54-64	II	-	51	Lithic-Angular	6000	Bone	-	5.6	-	-	-	mammal; fish; 1 large mammal bone ** needs to be identified ** human??
399	370	A-6	S	54-64	II	-	51	Faunal	6004	Shell	-	380.1	-	-	-	shell; coral; beach pebbles
400	371	A-6	S	54-64	II	-	51	Faunal	6005.1	Kukui Nut	2	< 0.1	-	-	-	frags
401	372	A-6	S	54-64	II	-	51	Floral	7000	-	-	2.4	-	-	-	weighed in foil
402	373	A-6	S	54-64	II	-	51	Charcoal	4010	Metal	3	0.3	-	-	-	frags
403	374	A-6	S	54-64	II	-	51	Modern/Historic	5002	Basalt	2	0.3	-	-	-	-
404	375	A-6	S	54-74	II	-	52	Lithic-Angular	6000	Bone	-	< 0.1	-	-	-	fish; mammal
405	376	A-6	S	54-74	II	-	52	Faunal	6002	Shell	-	204.8	-	-	-	shell; coral; beach pebbles
406	377	A-6	S	54-74	II	-	52	Faunal	7000	-	-	0.8	-	-	-	weighed in foil
407	378	A-6	S	54-74	II	-	52	Charcoal	5001.1	Oxidized	3	0.7	-	-	-	-
408	379	A-6	S	54-104	II	-	2	53/Lithic	5002	Basalt	2	0.1	-	-	-	-
409	380	A-6	S	54-104	II	-	2	53/Lithic-Angular	6000	Bone	-	0.3	-	-	-	mammal; fish
410	381	A-6	S	54-104	II	-	2	53/Lithic	6002	Shell	-	187.2	-	-	-	shell; coral; beach pebbles
411	382	A-6	S	54-104	II	-	2	53/Lithic	7000	-	-	< 0.1	-	-	-	weighed without foil; tiny frags
412	383	A-6	S	54-104	II	-	2	53/Charcoal	4010	Metal	1	< 0.1	-	-	-	frag
413	384	A-6	S	54-104	II	-	2	53/Modern/Historic	5001	Basalt	1	0.2	-	-	-	-
414	385	A-6	S	42-70	IV	-	3	55/Lithic-Flake	5001	Basalt	3	0.2	-	-	-	-
415	386	A-6	S	42-70	IV	-	3	55/Lithic-Angular	6000	Bone	-	0.1	-	-	-	fish; mammal
416	387	A-6	S	42-70	IV	-	3	55/Faunal	6004	Shell	-	140.4	-	-	-	shell; coral; beach pebbles
417	388	A-6	S	42-70	IV	-	3	55/Faunal	6005.1	Kukui Nut	2	0.1	-	-	-	2 frags
418	389	A-6	S	42-70	IV	-	3	55/Charcoal	5001	Basalt	1	16.7	-	-	-	weighed in foil
419	390	A-6	S	42-70	IV	-	3	55/Floral	600	Oxidized	3	57.6	-	-	-	in bag which said 28-30 embed IN SITU
420	391	A-7	-	18-20	II	-	63	Lithic-Flake	5001	Basalt	3	0.2	-	-	-	-
421	392	A-7	-	18-20	II	-	63	Lithic	5001.1	Basalt	4	0.8	-	-	-	-
422	393	A-7	-	18-20	II	-	63	Lithic-Angular	6000	Bone	-	3	-	-	-	mammal; fish; vertebra
423	394	A-7	-	18-20	II	-	63	Faunal	6004	Shell	-	77.4	-	-	-	shell; coral; large beach cobble
424	395	A-7	-	18-20	II	-	63	Faunal	7000	-	-	4.8	-	-	-	weighed in foil
425	396	A-7	-	18-20	II	-	63	Charcoal	4010	Metal/Rubber/Plastic/Tile	-	20.1	-	-	-	metal frags; red rubber frag; plastic frags; red brick/tile frag
426	397	A-7	-	18-20	II	-	63	Modern/Historic	4005	Metal	4	9.4	-	-	-	1 whole nail, 3 nail frags
427	398	A-7	-	18-20	II	-	63	Historic	4001.3	Glass	13	1	-	-	-	clear frags
428	399	A-7	-	18-20	II	-	63	Historic	4001.3	Glass	2	0.1	-	-	-	amber frags
429	400	A-7	-	18-20	II	-	63	Historic	4003	Ceramic	1	0.6	-	-	-	dark brown glaze on both sides
430	401	A-7	-	18-20	II	-	63	Historic	5001.1	Oxidized	3	0.1	-	-	-	-
431	402	A-7	-	20-25	II	-	64	Lithic	5002	Basalt	1	1.8	-	-	-	-
432	403	A-7	-	20-25	II	-	64	Lithic-Angular	6000	Bone	-	2.1	-	-	-	fish & mammal
433	404	A-7	-	20-25	II	-	64	Faunal	6004	Shell	-	35.6	-	-	-	shell only
434	405	A-7	-	20-25	II	-	64	Faunal	7000	-	-	2.4	-	-	-	weighed with foil
435	406	A-7	-	20-25	II	-	64	Charcoal	4010	Metal/plastic	-	10.5	-	-	-	metal frags, 1 round pellet, plastic frag
436	407	A-7	-	20-25	II	-	64	Modern/Historic	4005	Metal	5	12	-	-	-	4 nail frags, 1 metal loop
437	408	A-7	-	20-25	II	-	64	Historic	4001.3	Glass	14	0.7	-	-	-	clear frags
438	409	A-7	-	20-25	II	-	64	Historic	4001.3	Glass	-	-	-	-	-	-

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WARC															
2																
3	CAT.															
4	NO.	UNIT	EXT	LEVEL	STRA	FEA	RAC	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUNT	WEIGHT	LENGTH	WIDTH	THICKNESS	REMARKS
438	410	A-7	-	20-30 cm	II	-	65	Lithic	5001.1	Obsidian	6	0.7	-	-	-	-
439	411	A-7	-	20-30 cm	II	-	65	Faunal	6000	Bone	-	4.6	-	-	-	mammal & fish
440	411	A-7	-	20-30 cm	II	-	65	Faunal	6004	Shell	-	128.3	-	-	-	shell, coral & beach pebbles
441	412	A-7	-	20-30 cm	II	-	65	Faunal	7000	-	-	11.8	-	-	-	weighed with foil
442	413	A-7	-	20-30 cm	II	-	65	Charcoal	4010	Metal/foil	-	41.7	-	-	-	frags, 1 small nail, piece of wire
443	414	A-7	-	20-30 cm	II	-	65	Modern/Historic	4005	Metal	5	19.8	-	-	-	4 nail frags, 1 whole nail
444	415	A-7	-	20-30 cm	II	-	65	Historic	4001.3	Glass	5	1.4	-	-	-	clear
445	416	A-7	-	20-30 cm	II	-	65	Historic	4001.3	Glass	2	4.1	-	-	-	light green
446	417	A-7	-	20-30 cm	II	-	65	Historic	4005	Ceramic	1	<0.1	-	-	-	white glaze on both sides
447	418	A-7	-	20-30 cm	II	-	65	Historic	4005	Ceramic	1	12.2	45.86	13	9.77	Bowl & stem all one piece
448	419	A-7	-	30-40 cm	II	-	66	Pipe	5001.1	Obsidian	6	0.1	-	-	-	-
449	420	A-7	-	30-40 cm	II	-	66	Lithic	5002	Basalt	2	0.2	-	-	-	-
450	421	A-7	-	30-40 cm	II	-	66	Lithic-angular	6000	Bone	-	4.8	-	-	-	fish, mammal & vertebrae
451	422	A-7	-	30-40 cm	II	-	66	Faunal	6004	Shell	-	133.7	-	-	-	shell & coral
452	423	A-7	-	30-40 cm	II	-	66	Faunal	7000	-	-	13.7	-	-	-	weighed with foil
453	424	A-7	-	30-40 cm	II	-	66	Charcoal	4010	Metal/Foil	-	27.6	-	-	-	1 round pellet, frags
454	425	A-7	-	30-40 cm	II	-	66	Modern/Historic	4005	Metal	2	7.3	-	-	-	nail frags
455	426	A-7	-	30-40 cm	II	-	66	Historic	4001.3	Glass	1	3.5	-	-	-	Light Green
456	427	A-7	-	30-40 cm	II	-	66	Historic	4001.3	Glass	2	3.3	-	-	-	olive
457	428	A-7	-	30-40 cm	II	-	66	Historic	4001.3	Glass	1	5.1	-	-	-	amber
458	429	A-7	-	30-40 cm	II	-	66	Historic	4001.3	Glass	9	0.7	-	-	-	misc.
459	430	A-7	-	30-40 cm	II	-	66	Historic	4003	Ceramic	1	2.1	-	-	-	dark brown glaze both sides
460	431	A-7	-	30-40 cm	II	-	66	Historic	4002.3	Glass	3	0.1	3.55	3.55	-	2 whole, blue?
461	432	A-7	-	40-50 cm	II	-	67	Beads	2001.1	Shell	1	0.6	15.16	11.27	1.71	pearl shell
462	433	A-7	-	40-50 cm	II	-	67	Fish hook blank	1001.2	Basalt	1	1.8	18.73	15.27	4.88	possible adze frag
463	434	A-7	-	40-50 cm	II	-	67	Utilized Flake	5001	Basalt	1	11.5	-	-	-	-
464	435	A-7	-	40-50 cm	II	-	67	Lithic-Flake	5001.1	Obsidian	48	12	-	-	-	-
465	436	A-7	-	40-50 cm	II	-	67	Lithic	5002	Basalt/Chalcedony/Undetermined	12	27.9	-	-	-	6 basalt, 2 Chalcedony, 4 undetermined
466	437	A-7	-	40-50 cm	II	-	67	Lithic-Angular	6000	Bone	1	<0.1	-	-	-	both frag ** needs to be geotyped
467	438	A-7	-	40-50 cm	II	-	67	Faunal	6000	Bone	-	20.4	-	-	-	mammal, fish & vertebrae
468	439	A-7	-	40-50 cm	II	-	67	Faunal	6004	Shell	-	294.2	-	-	-	shell, coral & beach pebbles
469	440	A-7	-	40-50 cm	II	-	67	Faunal	7000	-	-	7.6	-	-	-	weighed with foil
470	441	A-7	-	40-50 cm	II	-	67	Charcoal	4010	Metal	-	44.1	-	-	-	frags
471	442	A-7	-	40-50 cm	II	-	67	Modern/Historic	4005	Metal	10	12.9	-	-	-	nail frags
472	443	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	15	17.5	-	-	-	clear
473	444	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	4	3.6	-	-	-	white
474	445	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	1	0.6	-	-	-	blue
475	446	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	18	14.7	-	-	-	light green
476	447	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	3	7.4	-	-	-	green
477	448	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	7	16.7	-	-	-	olive
478	449	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	1	2.9	-	-	-	amber
479	450	A-7	-	40-50 cm	II	-	67	Historic	4001.3	Glass	17	2.4	-	-	-	misc.
480	451	A-7	-	40-50 cm	II	-	67	Historic	1002.2	Basalt	5	17.2	-	-	-	3 dark brown glazed one side (pot bottom), 1 glazed both sides, 1 white with pink dec
481	452	A-7	-	40-50 cm	II	-	67	Historic	1002.2	Basalt	1	246.1	74.28	65.86	38.61	bag said 52 cmbs; III/6-7
482	453	A-7	-	50-60 cm	II	-	68	Hammerstone	1000?	Undetermined	1	6.2	28.89	13.74	14.05	to be identified***
483	454	A-7	-	50-60 cm	II	-	68	Worked Stone	3004	Bone	1	0.3	9.88	6.38	3.77	possible abrasion**
484	454	A-7	-	50-60 cm	II	-	68	Worked Bone	5000	Basalt	1	5.5	-	-	-	disturbed pipe area
485	454	A-7	-	50-60 cm	II	-	68	Lithic-Flake	5001.1	Obsidian	21	5.8	-	-	-	-
486	455	A-7	-	50-60 cm	II	-	68	Lithic	5002	Basalt/Chalcedony/Undetermined	17	82.1	-	-	-	1 chalcedony, 1 undetermined
487	456	A-7	-	50-60 cm	II	-	68	Lithic-Angular	1003	Basalt	1	239.7	-	-	-	-
488	457	A-7	-	50-60 cm	II	-	68	Lithic-Cobble	-	-	-	-	-	-	-	-
489	458	A-7	-	50-60 cm	II	-	68	Faunal	6000	Bone	-	3	-	-	-	-
490	459	A-7	-	50-60 cm	II	-	68	Faunal	6004	Shell	-	22.1	-	-	-	mammal & fish
491	460	A-7	-	50-60 cm	II	-	68	Faunal	7000	-	-	14.2	-	-	-	shell, coral & beach pebbles
492	461	A-7	-	50-60 cm	II	-	68	Charcoal	4010	Metal	-	19.2	-	-	-	weighed with foil
493	462	A-7	-	50-60 cm	II	-	68	Modern/Historic	4005	Metal	5	7.2	-	-	-	frags, 1 whole tack
494	463	A-7	-	50-60 cm	II	-	68	Historic	-	-	-	-	-	-	-	nail frags
495	464	A-7	-	50-60 cm	II	-	-	-	-	-	-	-	-	-	-	-
496	465	A-7	-	60-64 cm	II	A	71	Faunal	6000	Bone	2	<0.1	-	-	-	-
497	466	A-7	-	60-64 cm	II	A	71	Faunal	6004	Shell	-	2.7	-	-	-	shell only
498	467	A-7	-	60-64 cm	II	A	71	Charcoal	7000	-	-	8.4	-	-	-	weighed with foil
499	468	A-7	-	60-70 cm	II	-	70	Lithic	6001.1	Obsidian	11	2.1	-	-	-	-
500	469	A-7	-	60-70 cm	II	-	70	Lithic-Angular	5002	Basalt	4	2.6	-	-	-	-

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		520	489 A-8	25-35 cm	I			82 Faunal		5002 Chalcedony/Undetermined			3	5.9			1 chalcedony; 2 undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		521	490 A-8	25-35 cm	I			82 Faunal		6000 Bone				18.5			mammal; fish; vertebrae																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		522	491 A-8	25-35 cm	I			82 Faunal		6004 Shell				193.7			shell, coral																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		523	492 A-8	25-35 cm	I			82 Faunal		6005.1 Kukui Nut			2	0.1			frag																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		524	493 A-8	25-35 cm	I			82 Faunal		7000				76.9			2 bundles; weighed in foil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		525	494 A-8	25-35 cm	I			82 Faunal		4010 Metal/Wood/Foil				92.4			1 toothpick; 1 foil; metal frags																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		531	500 A-8	25-35 cm	I			82 Faunal		4003 Ceramic			4	2.2			1 blue glaze both sides; 1 white glaze both sides with pink & brown design on 1 side; 1 w																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		533	502 A-8	35-45 cm	I			83 Faunal		6000 Bone				38.1			1 steak bone; mammal; fish; vertebrae																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	WARC														
2															
3	CAT.														BAG
4	NO.	UNIT	EXT	LEVEL	STRAT	FEAT	BAG NO.	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUNT	WEIGHT	LENGTH	WIDTH	THICK
5	5	582 A-10	-	0-25 cm	I	-	161	Eve Glass Lens	4002.4 Glass	4002.4 Glass	1	3.1	38.56	33.33	1.25
6	6	582 A-10	-	0-25 cm	I	-	161	Floral	6005.3 Seed	6005.3 Seed	1	0.2	-	-	-
7	7	582 A-10	-	0-25 cm	I	-	161	Modern/Historic	4008 Metal	4008 Metal	-	-	-	-	-
8	8	582 A-10	-	0-25 cm	I	-	161	Historic	4005.6 Metal	4005.6 Metal	2	15.9	-	-	-
9	9	582 A-10	-	0-25 cm	I	-	161	Historic	4002.2 Glass	4002.2 Glass	2	21.3	-	-	-
10	10	582 A-10	-	0-25 cm	I	-	161	Historic	4002.2 Glass	4002.2 Glass	2	12.1	-	-	-
11	11	587 A-10	-	0-25 cm	I	-	161	Fruit Jelly Jar	4002.1 Glass	4002.1 Glass	1	262.7	138.95	71.22	-
12	12	588 A-10	-	25-110 cm	I	-	161	Glass Jar	4002.1 Glass	4002.1 Glass	1	256	122.55	54.92	-
13	13	589 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	381.4	188	56.98	-
14	14	590 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	374.95	195	54.3	-
15	15	591 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	348.65	152.83	52.83	-
16	16	592 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	384.3	188	55.43	-
17	17	593 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	276	101.32	55	-
18	18	594 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	382.3	188	56.55	-
19	19	595 A-10	-	25-110 cm	I	-	161	Soda Bottle	4002.1 Glass	4002.1 Glass	1	104.6	51.72	47.9	-
20	20	596 A-10	-	25-110 cm	I	-	161	Cream/Milk Bottle	4002.1 Glass	4002.1 Glass	1	11.8	68.87	52.07	8.48
21	21	597 A-10	-	25-110 cm	I	-	161	Pocket Watch Frame	4005.6 Metal	4005.6 Metal	1	0.1	3.78	2.46	-
22	22	598 A-10	-	25-110 cm	I	-	161	Seal	4002.3 Glass	4002.3 Glass	1	5.6	-	-	-
23	23	599 A-10	-	25-110 cm	I	-	161	Faunal	6001 Bone	6001 Bone	1	0.7	-	-	-
24	24	600 A-10	-	25-110 cm	I	-	161	Faunal	6001 Tooth	6001 Tooth	1	54.2	-	-	-
25	25	601 A-10	-	25-110 cm	I	-	161	Faunal	6004 Shell	6004 Shell	1	0.7	-	-	-
26	26	602 A-10	-	25-110 cm	I	-	161	Charcoal	7000	7000	-	-	-	-	-
27	27	603 A-10	-	25-110 cm	I	-	161	Modern/Historic	4010 Misc.	4010 Misc.	-	60.8	-	-	-
28	28	604 A-10	-	25-110 cm	I	-	161	Historic	4005.6 Metal	4005.6 Metal	-	49.9	-	-	-
29	29	605 A-10	-	25-110 cm	I	-	161	Historic	4002.2 Glass	4002.2 Glass	1	13.6	-	-	-
30	30	606 A-10	-	25-110 cm	I	-	161	Historic	4003 Ceramic	4003 Ceramic	3	46.1	-	-	-
31	31	607 A-10	-	25-110 cm	I	-	161	Historic	4003 Ceramic	4003 Ceramic	4	78.9	-	-	-
32	32	608 A-11	-	10-20 cm	I	-	93	Modern/Historic	4010 Misc.	4010 Misc.	6	18.2	-	-	-
33	33	608 A-11	-	10-20 cm	I	-	93	Historic	4005.6 Metal	4005.6 Metal	2	7.2	-	-	-
34	34	610 A-11	-	10-20 cm	I	-	93	Historic	4002.2 Glass	4002.2 Glass	1	0.8	-	-	-
35	35	611 A-11	-	10-20 cm	I	-	93	Historic	4002.2 Glass	4002.2 Glass	1	1.3	-	-	-
36	36	612 A-11	-	10-20 cm	I	-	93	Historic	4002.2 Glass	4002.2 Glass	1	0.6	-	-	-
37	37	613 A-11	-	20-30 cm	I	-	94	Faunal	6001 Tooth	6001 Tooth	1	0.3	-	-	-
38	38	614 A-11	-	20-30 cm	I	-	94	Faunal	6004 Shell	6004 Shell	1	5	-	-	-
39	39	615 A-11	-	20-30 cm	I	-	94	Modern/Historic	4010 Misc.	4010 Misc.	1	0.3	-	-	-
40	40	616 A-11	-	20-30 cm	I	-	94	Historic-Button	4001.4 Plastic	4001.4 Plastic	1	103.8	-	-	-
41	41	617 A-11	-	20-30 cm	I	-	94	Historic-Bullet	4005.6 Metal	4005.6 Metal	2	8.8	-	-	-
42	42	618 A-11	-	20-30 cm	I	-	94	Historic	4005.6 Metal	4005.6 Metal	9	8.8	-	-	-
43	43	619 A-11	-	20-30 cm	I	-	94	Historic	4002.2 Glass	4002.2 Glass	2	2	-	-	-
44	44	620 A-11	-	20-30 cm	I	-	94	Historic	4002.2 Glass	4002.2 Glass	4	4.5	-	-	-
45	45	621 A-11	-	20-30 cm	I	-	94	Historic	4002.2 Glass	4002.2 Glass	4	4.6	-	-	-
46	46	622 A-11	-	20-30 cm	I	-	94	Historic	4002.2 Glass	4002.2 Glass	1	2.6	-	-	-
47	47	623 A-11	-	20-30 cm	I	-	94	Historic	4003 Ceramic	4003 Ceramic	2	2.7	-	-	-
48	48	624 A-11	-	30-40 cm	I	-	95	Lithic-Flake	5001 Basalt	5001 Basalt	1	6.4	-	-	-
49	49	625 A-11	-	30-40 cm	I	-	95	Lithic-Angular	5002 Basalt/Andesite/Unde	5002 Basalt/Andesite/Unde	4	10.8	-	-	-
50	50	626 A-11	-	30-40 cm	I	-	95	Faunal	6001 Bone	6001 Bone	2	<0.1	-	-	-
51	51	627 A-11	-	30-40 cm	I	-	95	Faunal	6004 Shell	6004 Shell	-	12	-	-	-
52	52	628 A-11	-	30-40 cm	I	-	95	Faunal	6005.1 Kukui Nut	6005.1 Kukui Nut	1	0.4	-	-	-
53	53	629 A-11	-	30-40 cm	I	-	95	Charcoal	7000	7000	-	0.5	-	-	-
54	54	630 A-11	-	30-40 cm	I	-	95	Modern/Historic	4010 Metal	4010 Metal	-	50.9	-	-	-
55	55	631 A-11	-	30-40 cm	I	-	95	Historic	4005.6 Metal	4005.6 Metal	3	12.8	-	-	-
56	56	632 A-11	-	30-40 cm	I	-	95	Historic	4002.2 Glass	4002.2 Glass	8	16.2	-	-	-
57	57	633 A-11	-	30-40 cm	I	-	95	Historic	4002.2 Glass	4002.2 Glass	1	<0.1	-	-	-
58	58	634 A-11	-	30-40 cm	I	-	95	Historic	4002.2 Glass	4002.2 Glass	1	1.6	-	-	-
59	59	635 A-11	-	30-40 cm	I	-	95	Historic	4002.2 Glass	4002.2 Glass	3	3.9	-	-	-
60	60	636 A-11	-	30-40 cm	I	-	95	Historic	4002.2 Glass	4002.2 Glass	1	2.6	-	-	-
61	61	637 A-11	-	30-40 cm	I	-	95	Historic	4003 Ceramic	4003 Ceramic	4	10.7	-	-	-
62	62	638 A-11	-	30-40 cm	I	-	95	Lithic-Flakes	5001 Basalt	5001 Basalt	4	3	-	-	-
63	63	639 A-11	-	40-50 cm	II	-	96	Lithic	5001.1 Chert/2 Basalt	5001.1 Chert/2 Basalt	1	0.1	-	-	-
64	64	640 A-11	-	40-50 cm	II	-	96	Lithic-Angular	5002 Misc.	5002 Misc.	10	34.5	-	-	-
65	65	641 A-11	-	40-50 cm	II	-	96	Faunal	6001 Bone	6001 Bone	-	12	-	-	-
66	66	641 A-11	-	40-50 cm	II	-	96	Faunal	6001 Bone	6001 Bone	-	12	-	-	-

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16	Walapa, Oahu; reference #5					
17	Honolulu, TH; reference #6					
18	Pct. 1923; Property of City Soda Works LTD; Honolulu, T.H.; reference #7					
19	Pulu Soda Water Co.; reference #8					
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67	642 A-11	-	40-50 cm	II	-	96	Funeral	6004 Shell	-	-	206.8	-	-	-	shell, coral & beach pebbles
68	643 A-11	-	40-50 cm	II	-	96	Charcoal	7000	-	-	31.8	-	-	-	weighed with foil
69	644 A-11	-	40-50 cm	II	-	96	Modern/Historic	4010 Metal	-	-	27.3	-	-	-	frags
70	645 A-11	-	40-50 cm	II	-	96	Historic	4006.6 Metal	-	8	21.8	-	-	-	1 whole nail and 7 nail frags
71	646 A-11	-	40-50 cm	II	-	96	Historic	4002.2 Glass	-	5	0.8	-	-	-	clear
72	647 A-11	-	40-50 cm	II	-	97	Abraider	1002.1 Coral	-	1	4.8	22.8	18.32	12.11	-
73	648 A-11	-	50-80 cm	II	-	97	Abraider Tip	1002.1 Coral	-	1	0.2	9.53	5.75	3.59	-
74	649 A-11	-	50-80 cm	II	-	97	Lithic	6001.1 Obsidian	-	1	0.4	-	-	-	-
75	650 A-11	-	50-80 cm	II	-	97	Lithic-Angular	5002 Basalt	-	8	2.8	-	-	-	-
76	651 A-11	-	50-80 cm	II	-	97	Funeral	6001 Bone	-	-	21.2	-	-	-	fish, mammal, fish scales & vertebrae
77	652 A-11	-	50-80 cm	II	-	97	Funeral	6004 Shell	-	-	186.3	-	-	-	shell only
78	653 A-11	-	50-80 cm	II	-	97	Flora	6005.1 Kukui Nut	-	1	0.1	-	-	-	frag
79	654 A-11	-	50-80 cm	II	-	97	Charcoal	7000	-	-	24.1	-	-	-	weighed with foil
80	655 A-11	-	50-80 cm	II	-	97	Pigment	6006 Limonite	-	1	0.4	-	-	-	yellow
81	656 A-11	-	50-80 cm	II	-	97	Modern/Historic	4010 Metal	-	4	6.8	-	-	-	frags
82	657 A-11	-	50-80 cm	II	-	97	Historic	4005.6 Metal	-	2	0.2	-	-	-	nail frags
83	658 A-11	-	50-80 cm	II	-	97	Historic	4002.2 Glass	-	8	1.1	-	-	-	clear
84	659 A-11	-	60-70 cm	II	-	98	Lithic-Flakes	5001 Basalt	-	2	0.1	-	-	-	-
85	660 A-11	-	60-70 cm	II	-	98	Lithic	5001.1 Obsidian	-	37	3.7	-	-	-	-
86	661 A-11	-	60-70 cm	II	-	98	Lithic-Angular	5002 Basalt	-	37	9.9	-	-	-	fish & mammal, fish scales, vertebrae, some burned
87	662 A-11	-	60-70 cm	II	-	98	Funeral	6001 Bone	-	-	547.7	-	-	-	shell, coral & beach pebbles
88	663 A-11	-	60-70 cm	II	-	98	Funeral	6004 Shell	-	-	0.8	-	-	-	-
89	664 A-11	-	60-70 cm	II	-	98	Flora	6005.2 Wood	-	-	18.7	-	-	-	weighed with foil
90	665 A-11	-	60-70 cm	II	-	98	Charcoal	7000	-	-	22.4	-	-	-	frags
91	666 A-11	-	60-70 cm	II	-	98	Modern/Historic	4010 Metal	-	2	6.2	-	-	-	1 whole nail, 1 nail frag
92	667 A-11	-	60-70 cm	II	-	98	Historic	4005.6 Metal	-	2	0.4	-	-	-	possible tooth or tuk frag
93	668 A-11	-	60-70 cm	II	-	-	-	6001 Undetermined bone	-	-	-	-	-	-	-
94	669	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	670 A-11	-	70-80 cm	II	-	98	Fish Hook	3001 Bone	-	1	0.3	26.57	9.35	2.28	without point
96	671 A-11	-	70-80 cm	II	-	98	Lithic-Flake	5001 Basalt	-	1	1.9	-	-	-	-
97	672 A-11	-	70-80 cm	II	-	98	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	-
98	673 A-11	-	70-80 cm	II	-	98	Lithic-Angular	5002 Basalt	-	3	0.4	-	-	-	fish & mammal, burned, vertebrae, fish scales, fish jaws, 1 undetermined interesting bone
99	674 A-11	-	70-80 cm	II	-	98	Funeral	6001 Bone	-	-	8.8	-	-	-	shell, coral, beach pebbles
100	675 A-11	-	70-80 cm	II	-	98	Funeral	6004 Shell	-	-	589.4	-	-	-	-
101	676 A-11	-	70-80 cm	II	-	98	Flora	6005.2 Wood	-	7	0.2	-	-	-	-
102	677 A-11	-	70-80 cm	II	-	98	Charcoal	7000	-	-	20.4	-	-	-	weighed with foil
103	678 A-11	-	70-80 cm	II	-	98	Modern/Historic	4010 Metal	-	-	11.6	-	-	-	frags
104	679 A-11	-	80-90 cm	II	-	100	Lithic-Flakes	5001 Basalt	-	2	0.2	-	-	-	-
105	680 A-11	-	80-90 cm	II	-	100	Lithic-Angular	5002 Basalt	-	7	1.2	-	-	-	-
106	681 A-11	-	80-90 cm	II	-	100	Funeral	6001 Bone	-	-	2.5	-	-	-	fish and mammal, fish scales
107	682 A-11	-	80-90 cm	II	-	100	Funeral	6004 Shell	-	-	759.6	-	-	-	shell, coral & beach pebbles
108	683 A-11	-	80-90 cm	II	-	100	Charcoal	7000	-	-	12.9	-	-	-	weighed with foil
109	684 A-11	-	80-90 cm	II	-	100	Modern/Historic	4010 Metal	-	1	1.8	-	-	-	frags
110	685 A-15	-	0-22 cm	I	-	188	Lithic	5001.1 Obsidian	-	4	6.8	-	-	-	-
111	686 A-15	-	0-22 cm	I	-	188	Groundstone	1002 Basalt	-	3	129.9	-	-	-	unifacial
112	687 A-15	-	0-22 cm	I	-	188	Funeral	6001 Bone	-	1	16.4	-	-	-	cut
113	688 A-15	-	0-22 cm	I	-	188	Modern/Historic	4010 Metal	-	1	2.6	-	-	-	Bottle cap with plastic lining
114	689 A-15	-	0-22 cm	I	-	188	Historic	4002.2 Glass	-	2	0.1	-	-	-	clear frags
115	690 A-15	-	0-22 cm	I	-	188	Historic	4002.2 Glass	-	1	4.3	-	-	-	light green base frag
116	691 A-15	-	0-22 cm	I	-	188	Historic	4011 Metal	-	1	4.5	27.17	6.14	4.57	up broken, tip faceted and polished, top end is grooved
117	692 A-15	-	22-32 cm	I	-	189	Awl/Punch	4006.1 Clay	-	1	2.8	13.83	13.57	13.28	tan/light brown, round with slightly flattened sides, wear scars
118	693 A-15	-	22-32 cm	I	-	189	Marble	5002 Basalt	-	2	1.1	-	-	-	-
119	694 A-15	-	22-32 cm	I	-	189	Lithic-Angular	6001 Bone	-	-	0.3	-	-	-	fish and mammal
120	695 A-15	-	22-32 cm	I	-	189	Funeral	6001 Bone	-	-	32.6	-	-	-	-
121	696 A-15	-	22-32 cm	I	-	189	Funeral	6004 Shell/Coral	-	-	4.2	-	-	-	-
122	697 A-15	-	22-32 cm	I	-	189	Floral	6005.1 Kukui Nut	-	2	57.9	-	-	-	whole-1; frag-1
123	698 A-15	-	22-32 cm	I	-	189	Modern/Historic	4010 Metal	-	3	5.2	-	-	-	metal washer, wire, frags
124	699 A-15	-	22-32 cm	I	-	189	Historic	4001 Brass/Glass/Bone	-	7	143.9	-	-	-	white glass-1; bone-1; brass military with spread eagle and laurel branch (from dress unit)
125	700 A-15	-	22-32 cm	I	-	189	Historic	4005.6 Metal	-	6	7.1	-	-	-	bolt with nuts-1; nails-3; nail frags-3
126	701 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	33.3	-	-	-	clear
127	702 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	1	0.3	-	-	-	white, 3 bowl frags (2 rim); rim and side of screw on lar
128	703 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	27.2	-	-	-	blue/green
129	704 A-15	-	22-32 cm	I	-	189	Historic	4002.2 Glass	-	4	34.2	-	-	-	Brown; half of bottle rim and neck-1; frags-3
130	705 A-15	-	22-32 cm	I	-	189	Historic	4003 Ceramic	-	2	8.4	-	-	-	white glazed plate base frag-2; white piece outside and blue/white inside, rim-1; brown
131	706 A-15	-	32-42 cm	I	-	170	Lithic-Flake	5001 Basalt	-	3	13	-	-	-	-
132	707 A-15	-	32-42 cm	I	-	170	Lithic-Angular	5002 Basalt	-	-	-	-	-	-	-

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133	708 A-15	-	-	32-42 cm	I	-	170 Faunal	6001 Bone	-	-	-	1.6	-	-	-	fish and mammal; fish scales; vertebrae
134	709 A-15	-	32-42 cm	-	-	-	6004 Shell	4010 Misc.	-	-	-	2.5	-	-	-	metal frags; metal washer; tar chunk
135	710 A-15	-	32-42 cm	-	-	-	170 Modern/Historic	4002.2 Metal	-	-	-	12.7	-	-	-	metal frags; metal washer; tar chunk
136	711 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	13	49.4	-	-	metal frags; metal washer; tar chunk
137	712 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	6	7.4	-	-	metal frags; metal washer; tar chunk
138	713 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
139	714 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
140	715 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
141	716 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
142	717 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
143	718 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
144	719 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
145	720 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
146	721 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
147	722 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
148	723 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
149	724 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
150	725 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
151	726 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
152	727 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
153	728 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
154	729 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
155	730 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
156	731 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
157	732 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
158	733 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
159	734 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
160	735 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
161	736 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
162	737 A-15	-	32-42 cm	-	-	-	170 Historic	4002.2 Glass	-	-	-	1	0.7	-	-	metal frags; metal washer; tar chunk
163	738 A-17	-	0-58 cm	I	-	-	508 Lithic-Angular	6002 Basalt	-	-	-	2	1.6	-	-	fish and mammal
164	739 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	4	0.7	-	-	shell; coral; beach pebble
165	740 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	12.4	-	-	-	mammal
166	741 A-17	-	0-58 cm	I	-	-	508 Faunal	6001 Bone	-	-	-	1	0.9	-	-	mammal
167	742 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	120.3	-	-	-	shell; coral; beach pebble
168	743 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	1.8	-	-	weighed in foil
169	744 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	2	1.1	-	-	weighed in foil
170	745 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	4	5.3	-	-	weighed in foil
171	746 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	2	0.2	-	-	weighed in foil
172	747 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
173	748 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.2	-	-	weighed in foil
174	749 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.2	-	-	weighed in foil
175	750 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	2	0.2	-	-	weighed in foil
176	751 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
177	752 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
178	753 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
179	754 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
180	755 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
181	756 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
182	757 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
183	758 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
184	759 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
185	760 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
186	761 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
187	762 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
188	763 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
189	764 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
190	765 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
191	766 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
192	767 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
193	768 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
194	769 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
195	770 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
196	771 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
197	772 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil
198	773 A-17	-	0-58 cm	I	-	-	508 Faunal	6004 Shell	-	-	-	1	0.8	-	-	weighed in foil

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166						
167	167 Knife blade with two rivets; metal jar lid; round clear plastic with possible corkwood insert					
168						
169	169 Piqued punch bowl and cups; partial ingred; list (water, sugar, artificial ... clic and ...)					
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199	773 A-19	-	22-35 cm	II	-	-	176 Lithic-Angular	5002 Basalt	-	-	2	12.5	-	-	-	-
200	774 A-19	-	22-35 cm	II	-	-	176 Lithic-Groundstone	1002 Basalt	-	-	1	24.3	-	-	-	-
201	775 A-19	-	22-35 cm	II	-	-	176 Faunal	6001 Bone	-	-	-	-	-	-	-	mammal; cut marks
202	776 A-19	-	22-35 cm	II	-	-	176 Faunal	6004 Shell	-	-	-	-	-	-	-	-
203	777 A-19	-	22-35 cm	II	-	-	176 Faunal	6005.1 Kuku Nut	-	-	1	0.5	-	-	-	-
204	778 A-19	-	22-35 cm	II	-	-	176 Charcoal	7000	-	-	1	< 0.1	-	-	-	-
205	779 A-19	-	22-35 cm	II	-	-	176 Modern/Historic	4010 Metal	-	-	1	4.7	-	-	-	-
206	780 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	7	57.3	-	-	-	clear, bottle neck and shoulder frag-1; ribbed frag-1; frag-5
207	781 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	2.1	-	-	-	green
208	782 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	3.8	-	-	-	olive green
209	783 A-19	-	22-35 cm	II	-	-	176 Historic	4002.2 Glass	-	-	2	3.4	-	-	-	brown
210	784 A-19	-	22-35 cm	II	-	-	176 Historic	4003 Ceramic	-	-	4	19.1	-	-	-	dark brown glaze both sides-1; white glaze both sides (rim)-1; white glaze both sides with
211	785 A-19	-	35-45 cm	II	-	-	177 Lithic-Flake	5001 Basalt	-	-	1	3.7	-	-	-	mix of north half of unit;
212	786 A-19	-	35-45 cm	II	-	-	177 Faunal	6004 Shell	-	-	2	1.2	-	-	-	mix of north half of unit; nail frag
213	787 A-19	-	35-45 cm	II	-	-	177 Historic	4005.6 Metal	-	-	1	3.3	-	-	-	mix of north half of unit; light blue/green; base frag
214	788 A-19	-	35-45 cm	II	-	-	179 Lithic-Flake	5001 Basalt	-	-	1	1.5	-	-	-	NW corner
215	789 A-19	-	35-45 cm	II	-	-	179 Lithic	5001.1 Obsidian	-	-	2	0.3	-	-	-	NW corner
216	790 A-19	-	35-45 cm	II	-	-	179 Lithic-Angular	5002 Basalt	-	-	2	2.3	-	-	-	NW corner, fish and mammal
217	791 A-19	-	35-45 cm	II	-	-	178 Faunal	6001 Bone	-	-	4	1.6	-	-	-	NW corner
218	792 A-19	-	35-45 cm	II	-	-	178 Faunal	6004 Shell	-	-	-	14.6	-	-	-	NW corner, frags; nail-1
219	793 A-19	-	35-45 cm	II	-	-	178 Modern/Historic	4010 Metal	-	-	1	0.5	-	-	-	NW corner, brown
220	794 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	1	1.3	-	-	-	NE corner
221	795 A-19	-	35-45 cm	II	-	-	178 Lithic-Angular	5002 Basalt	-	-	2	0.3	-	-	-	NE corner, crab claws
222	796 A-19	-	35-45 cm	II	-	-	178 Faunal	6001 Bone	-	-	2	1.8	-	-	-	NE corner
223	797 A-19	-	35-45 cm	II	-	-	178 Faunal	6004 Shell	-	-	2	7.3	-	-	-	NE corner, frag-1; nail-1
224	798 A-19	-	35-45 cm	II	-	-	178 Modern/Historic	4010 Metal	-	-	2	0.4	-	-	-	NE corner, clear
225	799 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	1	1.5	-	-	-	NE corner, cobalt blue, rim piece
226	800 A-19	-	35-45 cm	II	-	-	178 Historic	4002.2 Glass	-	-	2	0.3	-	-	-	NW corner
227	801 A-19	-	35-45 cm	II	-	-	180 Lithic	5001.1 Obsidian	-	-	5	3	-	-	-	NW corner
228	802 A-19	-	58-73 cm	IV	-	-	180 Lithic-Angular	5002 Basalt	-	-	-	-	-	-	-	NW corner, fish and mammal
229	803 A-19	-	58-73 cm	IV	-	-	180 Faunal	6001 Bone	-	-	-	0.8	-	-	-	NW corner, shell, coral, beach pebbles
230	804 A-19	-	58-73 cm	IV	-	-	180 Faunal	6004 Shell	-	-	-	18.2	-	-	-	NW corner, weighed in foil
231	805 A-19	-	58-73 cm	IV	-	-	180 Faunal	7000	-	-	-	2.2	-	-	-	-
232	806 A-19	-	58-73 cm	IV	-	-	180 Charcoal	5002 Basalt	-	-	1	10.9	-	-	-	-
233	807 A-20	-	0-25 cm	I	-	-	181 Lithic-Angular	4010 Metal	-	-	-	21.3	-	-	-	-
234	808 A-20	-	0-25 cm	I	-	-	181 Modern/Historic	4005.6 Metal	-	-	2	15.1	-	-	-	-
235	809 A-20	-	0-25 cm	I	-	-	181 Historic	4002.2 Glass	-	-	1	4.6	-	-	-	-
236	810 A-20	-	0-25 cm	I	-	-	181 Historic	4005.6 Metal	-	-	1	5.4	-	-	-	-
237	811 A-20	-	25-40 cm	II	-	-	182 Historic	6001 Bone	-	-	1	0.1	-	-	-	-
238	812 A-20	-	40-60 cm	II	-	-	183 Faunal	6001 Bone	-	-	1	0.1	-	-	-	-
239	813 A-20	-	40-50 cm	II	-	-	183 Historic	4002.2 Glass	-	-	1	0.6	-	-	-	-
240	814 A-20	-	50-60 cm	II	-	-	481 Tool-Pounder	1002.2 Basalt	-	-	1	479.2	97.15	80.65	53.07	shaped frag (indented for halting)
241	815 A-20	-	50-60 cm	II	-	-	184/185 Lithic-Flake	5001 Basalt	-	-	2	1.6	-	-	-	-
242	816 A-20	-	50-60 cm	II	-	-	184/185 Lithic-Flake	5001.1 Obsidian	-	-	1	0.1	-	-	-	-
243	817 A-20	-	50-60 cm	II	-	-	184/185 Lithic-Angular	5002 Basalt	-	-	2	0.4	-	-	-	-
244	818 A-20	-	50-60 cm	II	-	-	184/185 Faunal	6001 Bone	-	-	-	3.8	-	-	-	-
245	819 A-20	-	50-60 cm	II	-	-	184/185 Faunal	6004 Shell	-	-	-	17.5	-	-	-	-
246	820 A-20	-	50-60 cm	II	-	-	184/185 Faunal	6005.1 Kuku Nut	-	-	1	0.1	-	-	-	-
247	821 A-20	-	50-60 cm	II	-	-	184/185 Charcoal	7000	-	-	-	1.8	-	-	-	-
248	822 A-20	-	50-60 cm	II	-	-	186 Adze	1001.1 Basalt	-	-	1	7.7	34.11	15.6	9.77	weighed in foil
249	823 A-20	-	60-70 cm	II	-	-	186 Abrader	1002.1 Coral	-	-	1	4.1	18.97	22.54	18.04	broken one end; other end utilized; polish/abrasion
250	824 A-20	-	60-70 cm	II	-	-	186 Fish Hook Blank	2001.1 Pearl Shell	-	-	1	0.2	18.14	5.65	1.87	frag; broken off; half of circumference missing
251	825 A-20	-	60-70 cm	II	-	-	186 Fish Hook Blank	2001.1 Pearl Shell	-	-	1	< 0.1	13.43	6.28	0.84	frag; punch marks along 1 edge
252	826 A-20	-	60-70 cm	II	-	-	186 Lithic-Flake	5001 Basalt/Metavolc	-	-	5	14.2	-	-	-	-
253	827 A-20	-	60-70 cm	II	-	-	186 Lithic	5001.1 Obsidian	-	-	4	0.6	-	-	-	-
254	828 A-20	-	60-70 cm	II	-	-	186 Lithic-Angular	5002 Basalt	-	-	9	6.7	-	-	-	-
255	829 A-20	-	60-70 cm	II	-	-	186 Faunal	6001 Bone	-	-	-	2.8	-	-	-	-
256	830 A-20	-	60-70 cm	II	-	-	186 Faunal	6004 Shell	-	-	-	144.2	-	-	-	-
257	831 A-20	-	60-70 cm	II	-	-	186 Faunal	6005.1 Kuku Nut	-	-	1	0.1	-	-	-	-
258	832 A-20	-	60-70 cm	II	-	-	186 Charcoal	7000	-	-	-	4.1	-	-	-	-
259	833 A-20	-	70-80 cm	II	-	-	187 Fish Hook Blank	2001.1 Pearl Shell	-	-	1	0.1	11.66	10.61	0.67	weighed in foil
260	834 A-20	-	70-80 cm	II	-	-	187 Fish Hook Blank	2001.1 Pearl Shell	-	-	1	< 0.1	6.89	6.33	0.35	possible frag
261	835 A-20	-	70-80 cm	II	-	-	187 Lithic-Flake	5001 Basalt	-	-	3	0.4	-	-	-	-
262	836 A-20	-	70-80 cm	II	-	-	187 Lithic	5001.1 Obsidian	-	-	8	-	-	-	-	-
263	837 A-20	-	70-80 cm	II	-	-	187 Lithic-Angular	5002 Basalt	-	-	1	66.7	-	-	-	-
264	838 A-20	-	70-80 cm	II	-	-	187 Lithic-Groundstone	1002 Basalt	-	-	1	-	-	-	-	-

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210	pink/green roses on one side-1; white glaze both sides with blue design on one side-1					
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	839 A-20		70-80 cm		II	-	187 Faunal		6001 Bone	-	-	2.8	-	-	-	mammal; fish
	265	840 A-20	-	70-80 cm	II	-	187 Faunal		6004 Shell	-	-	1488.6	-	-	-	shell; coral; beach pebbles
	266	841 A-20	-	70-80 cm	II	-	187 Charcoal		7000 -	-	-	6.8	-	-	-	weighed in foil
	267	842 A-20	-	70-80 cm	V	C	204 Lithic-Flake		5001 Basalt	-	-	0.2	-	-	-	1 basalt; 1 andesite
	268	843 A-20	-	70-80 cm	V	C	204 Lithic-Angular		5002 Basalt; Andesite	-	-	1.6	-	-	-	shell; coral; beach pebbles
	269	844 A-20	-	70-80 cm	V	C	204 Faunal		6004 Shell	-	-	5.77	-	-	-	frag; possibly similar to coffin pieces
	270	845 A-20	-	70-80 cm	V	C	204 Faunal		6005.2 Wood	-	-	0.1	-	-	-	weighed in foil
	271	846 A-20	-	70-80 cm	V	C	204 Charcoal		7000 -	-	-	2.1	-	-	-	2.57 artifacts on one side
	272	847 A-20	-	90-123 cm	V	G	215 Fish Hook Blank		2001.1 Pearl Shell	-	1	0.7	15.59	12.86	2.57	2.12 possible punch marks
	273	848 A-20	-	90-123 cm	V	G	215 Fish Hook Blank		2001.1 Pearl Shell	-	1	0.7	17.69	11.17	2.12	possible punch marks
	274	849 A-20	-	90-123 cm	V	G	215 Adze		1001.1 Basalt	-	1	14	35.53	26.51	13.93	polished frag; utilized edge
	275	850 A-20	-	90-123 cm	V	C	215 Lithic-Flake		5001 Basalt	-	2	2.8	-	-	-	-
	276	851 A-20	-	90-123 cm	V	C	215 Lithic-Angular		5002 Basalt/Andesite	-	13	6.2	-	-	-	12 basalt; 1 andesite
	277	852 A-20	-	90-123 cm	V	C	215 Faunal		8001 Bone	-	4	0.1	-	-	-	mammal; fish
	278	853 A-20	-	90-123 cm	V	C	215 Faunal		6004 Shell	-	-	2749.6	-	-	-	shell; coral; beach pebbles
	279	854 A-20	-	90-123 cm	V	C	215 Faunal		6005.2 Wood	-	-	< 0.1	-	-	-	frag; possibly similar to coffin pieces
	280	855 A-20	-	90-123 cm	V	G	215 Charcoal		7000 -	-	-	5.6	-	-	-	weighed in foil
	281	856 A-20	-	90-100 cm	VI	C	216 Bulk Sample		8000 Soil	-	-	N/A	-	-	-	bag 1 of 2
	282	857 A-20	-	90-100 cm	VI	C	217 Bulk Sample		8000 Soil	-	-	N/A	-	-	-	bag 2 of 2
	283	858 A-20	-	100-117 cm	-	C	218 Bulk Sample		8000 Soil	-	-	-	-	-	-	-
	284	859 A-21	-	0-40 cm	I	-	248 Sinker Weight		1002.1 Basalt	-	1	365.7	61.26	87.04	63.2	Velicular, possible frag
	285	860 A-20	-	0-40 cm	I	-	248 Lithic-Flake		5001 Basalt	-	1	3.2	-	-	-	-
	286	861 A-20	-	0-40 cm	I	-	248 Groundstone		1002 Sandstone	-	1	366.4	-	-	-	bilaterally worked
	287	862 A-20	-	40-62 cm	I	-	250-261 Bead		4002.3 Glass	-	1	1.6	12.16	8.1	8.1	rub; cylindrical; tapered at both ends; whole
	288	863 A-20	-	40-62 cm	I	-	250-261 Pendant		1002.3 Coral	-	1	6.8	31.25	23.43	10.4	tear-drop shaped; drilled hole at top
	289	864 A-20	-	40-62 cm	I	-	250-261 Abrader		1002.1 Coral	-	1	8.8	40.37	19.41	10.54	cylindrical
	290	865 A-20	-	40-62 cm	I	-	250-261 Abrader		1002.1 Coral	-	1	8.7	44.66	21.52	15.92	located on 2 sides; broken at 1 end (base)
	291	866 A-20	-	40-62 cm	I	-	250-261 Abrader		1002.1 Coral	-	1	6.1	40.6	15.99	11.29	located on 1 side
	292	867 A-20	-	40-62 cm	I	-	250-261 Fish Hook Blank		2001.1 Pearl Shell	-	1	0.6	17.88	11.27	1.3	whole
	293	868 A-20	-	40-62 cm	I	-	250-261 Fish Hook Blank		2001.1 Pearl Shell	-	1	0.5	16.59	9.6	0.55	whole
	294	869 A-20	-	40-62 cm	I	-	250-261 Fish Hook Waste		2001.2 Pearl Shell	-	6	0.4	-	-	-	-
	295	870 A-20	-	40-62 cm	I	-	250-261 Lithic-Flakes		5001 Basalt	-	11	26.9	-	-	-	highly polished on 1 side; filled with artifacts
	296	871 A-20	-	40-62 cm	I	-	250-261 Lithic-Flakes		5001 Basalt/Underdetermined	-	1	26.9	-	-	-	10 basalt; 1 underdetermined
	297	872 A-20	-	40-62 cm	I	-	250-261 Lithic		5001.1 Obsidian	-	52	9	-	-	-	-
	298	873 A-20	-	40-62 cm	I	-	250-261 Lithic-Angular		5002 Basalt/Andesite	-	48	123.6	-	-	-	46 basalt; 2 andesite
	299	874 A-20	-	40-62 cm	I	-	250-261 Groundstone		1002 Basalt	-	1	41.3	-	-	-	frag; unilaterally worked
	300	875 A-20	-	40-62 cm	I	-	250-261 Faunal		6001 Bone	-	-	21.5	-	-	-	large mammal; fish; vertebrae; teeth (pig and fish); burned
	301	876 A-20	-	40-62 cm	I	-	250-261 Faunal		6004 Shell	-	-	N/A	-	-	-	shell; coral; beach pebbles
	302	877 A-20	-	40-62 cm	I	-	250-261 Faunal		6005.1 Kernel Nut	-	1	0.1	-	-	-	frag
	303	878 A-20	-	40-62 cm	I	-	250-261 Faunal		6005.3 Seed	-	1	< 0.1	-	-	-	some possibly similar to coffin pieces; other frags
	304	879 A-20	-	40-62 cm	I	-	250-261 Faunal		6005.2 Wood	-	-	0.2	-	-	-	weighed in foil
	305	880 A-20	-	40-62 cm	I	-	250-261 Charcoal		7000 -	-	-	3.7	-	-	-	frag; purple rubber; white chalk
	306	881 A-20	-	40-62 cm	I	-	250-261 Modern/Historic		4010 Mic.	-	3	3.1	-	-	-	amber
	307	882 A-20	-	40-62 cm	I	-	250-261 Historic		4002.2 Glass	-	1	0.3	-	-	-	East 1/2 of feature A
	308	883 A-21	-	62-91 cm	III/IV	A	226-228 Lithic-Flake		5001 Basalt	-	1	0.1	-	-	-	East 1/2 of feature A; basalt-3; andesite-1
	309	884 A-21	-	62-91 cm	III/IV	A	226-228 Lithic-Angular		5002 Basalt/Andesite	-	4	2.9	-	-	-	East 1/2 of feature A; fish and mammal; fish jaw, tooth
	310	885 A-21	-	62-91 cm	III/IV	A	226-228 Faunal		6001 Bone	-	-	0.5	-	-	-	East 1/2 of feature A; shell; coral; beach pebbles
	311	886 A-21	-	62-91 cm	III/IV	A	226-228 Faunal		6004 Shell	-	-	212	-	-	-	East 1/2 of feature B; frags
	312	887 A-21	-	62-69 cm	III	B	224-225 Fish Hook Waste		2001.2 Pearl Shell	-	4	0.2	-	-	-	East 1/2 of feature B
	313	888 A-21	-	62-69 cm	III	B	224-225 Lithic-Flake		5001 Basalt	-	1	0.7	-	-	-	East 1/2 of feature B
	314	889 A-21	-	62-69 cm	III	B	224-225 Lithic-Angular		5002 Basalt	-	4	0.9	-	-	-	East 1/2 of feature B; mammal
	315	890 A-21	-	62-69 cm	III	B	224-225 Faunal		6001 Bone	-	-	3.7	-	-	-	East 1/2 of feature B; beach pebbles
	316	891 A-21	-	62-69 cm	III	B	224-225 Faunal		6004 Shell	-	-	560.5	-	-	-	-
	317	892 A-21	-	62-72 cm	III	B	228-233 Lithic-Flakes		5001 Basalt	-	4	6.8	-	-	-	-
	318	893 A-21	-	62-72 cm	III	B	228-233 Lithic-Angular		5002 Basalt	-	8	2.4	-	-	-	mammal
	319	894 A-21	-	62-72 cm	III	B	228-233 Faunal		6001 Bone	-	-	0.8	-	-	-	shell; coral; beach pebbles
	320	895 A-21	-	62-72 cm	III	B	228-233 Faunal		6004 Shell	-	-	401.6	-	-	-	weighed in foil
	321	896 A-21	-	62-72 cm	III	B	228-233 Charcoal		7000 -	-	-	4	-	-	-	-
	322	897 A-21	-	72-82 cm	III	B	234-238 Lithic-Flake		5001 Basalt	-	1	1.2	-	-	-	-
	323	898 A-21	-	72-82 cm	III	B	234-238 Lithic-Angular		5002 Basalt	-	4	0.6	-	-	-	-
	324	899 A-21	-	72-82 cm	III	B	234-238 Faunal		6001 Bone	-	-	0.4	-	-	-	mammal
	325	900 A-21	-	72-82 cm	III	B	234-238 Faunal		6004 Shell	-	-	343.8	-	-	-	shell; coral; beach pebbles
	326	901 A-21	-	72-82 cm	III	B	234-238 Charcoal		7000 -	-	-	4	-	-	-	weighed in foil
	327	902 A-21	-	82-82 cm	III	B	239-243 Possible Tool		1002 Sandstone	-	1	107.9	64.82	55.01	22.82	four possible flakes removed
	328	903 A-21	-	82-82 cm	III	B	239-243 Sinker Weight		1002.1 Basalt	-	1	258.6	74.1	63.43	54.59	wholes; possible sinker weight
	329	904 A-21	-	82-82 cm	III	B	239-243 Sinker Weight		1002.1 Basalt	-	1	137.8	63.27	59.69	33.05	frag; possible sinker weight; square with hole in center before breakage?

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
331	805 A-21	-	82-92 cm	II	-	239-243	Lithic-Flake	5001 Basalt	-	4	5.7	-	-	-	-
332	806 A-21	-	82-92 cm	II	-	239-243	Lithic	5001.1 Obsidian	-	1	< 0.1	-	-	-	-
333	807 A-21	-	82-92 cm	II	-	239-243	Lithic-Angular	5002 Basalt/Andesite	-	83	15.2	-	-	-	-
334	808 A-21	-	82-92 cm	II	-	239-243	Lithic-Angular	1002 Basalt	-	1	61.5	-	-	-	-
335	809 A-21	-	82-92 cm	II	-	239-243	Lithic-Groundstone	6001 Bone	-	-	4.6	-	-	-	-
336	910 A-21	-	82-92 cm	II	-	239-243	Floral	6004 Shell	-	2008.4	-	-	-	-	-
337	911 A-21	-	82-92 cm	II	-	239-243	Charcoal	7000	-	-	3.5	-	-	-	-
338	912 A-21	-	82-102 cm	II	-	244-247	Lithic-Angular	5002 Basalt	-	5	2.5	-	-	-	-
339	913 A-21	-	82-102 cm	II	-	244-247	Floral	6001 Bone	-	-	0.7	-	-	-	-
340	914 A-21	-	82-102 cm	II	-	244-247	Floral	6004 Shell	-	2252.2	-	-	-	-	-
341	915 A-21	-	82-102 cm	II	-	244-247	Charcoal	7000	-	-	1.8	-	-	-	-
342	916 A-21	-	102-112 cm	II	-	262-265	Fish Hook Black	2001.1 Pearl Shell	-	1	21.92	21.01	1.33	-	-
343	917 A-21	-	102-112 cm	II	-	262-265	Lithic-Angular	5002 Basalt	-	1	0.3	-	-	-	-
344	918 A-21	-	102-112 cm	II	-	262-265	Floral	6001 Bone	-	-	1.2	-	-	-	-
345	919 A-21	-	102-112 cm	II	-	262-265	Floral	6004 Shell	-	-	899	-	-	-	-
346	920 A-21	-	82-91 cm	II/IV	A	219	Soil Sample	8000 Soil	-	1	-	-	-	-	-
347	921 A-21	-	82-91 cm	II/IV	A	220	Soil Sample	8000 Soil	-	1	-	-	-	-	-
348	922 A-21	-	82-91 cm	II/IV	A	221	Soil Sample	8000 Soil	-	1	-	-	-	-	-
349	923 A-21	-	82-91 cm	II/IV	A	222	Soil Sample	8000 Soil	-	1	-	-	-	-	-
350	924 A-21	-	82-91 cm	II/IV	A	223	Soil Sample	8000 Soil	-	1	-	-	-	-	-
351	925 A-22	-	Surface	I	-	267	Fish Hook Black	2001.1 Pearl Shell	-	1	0.8	22.69	15.97	1.67	-
352	926 A-22	-	0-19 cm	I	-	267	Fish Hook Waste	2001.2 Pearl Shell	-	1	0.1	-	-	-	-
353	927 A-22	-	0-19 cm	I	-	267	Lithic-Angular	5002 Basalt/Undetermined	-	4	5.8	-	-	-	-
354	928 A-22	-	0-19 cm	I	-	267	Floral	6001 Bone	-	< 0.1	-	-	-	-	-
355	929 A-22	-	0-19 cm	I	-	267	Floral	6004 Shell	-	-	12.6	-	-	-	-
356	930 A-22	-	0-19 cm	I	-	267	Floral	8005.1 Kukui Nut	-	2	0.2	-	-	-	-
357	931 A-22	-	0-19 cm	I	-	267	Modern/Historic	4010 Metal	-	-	0.9	-	-	-	-
358	932 A-22	-	0-19 cm	I	-	267	Historic-Buttons	4001.1 Metal/Glass/Shell	-	3	1.5	-	-	-	-
359	933 A-22	-	0-19 cm	I	-	267	Historic	4005.6 Metal	-	8	24.4	-	-	-	-
360	934 A-22	-	0-19 cm	I	-	267	Historic	4002.2 Glass	-	6	3	-	-	-	-
361	935 A-22	-	0-19 cm	I	-	267	Historic	4002.2 Glass	-	1	1.1	-	-	-	-
362	936 A-22	-	0-19 cm	I	-	267	Historic	4002.2 Glass	-	4	5	-	-	-	-
363	937 A-22	-	0-19 cm	I	-	267	Historic	4002.2 Glass	-	4	3.3	-	-	-	-
364	938 A-22	-	0-19 cm	I	-	267	Historic	4003 Ceramic	-	1	1.3	-	-	-	-
365	939 A-22	-	19-36 cm	II	-	284-287	Lithic-Angular	5002 Basalt	-	3	0.7	-	-	-	-
366	940 A-22	-	19-36 cm	II	-	284-287	Floral	6001 Bone	-	-	0.4	-	-	-	-
367	941 A-22	-	19-36 cm	II	-	284-287	Floral	6004 Shell	-	-	219	-	-	-	-
368	942 A-22	-	19-36 cm	II	-	289-303	Lithic-Angular	5002 Basalt	-	2	11.2	-	-	-	-
369	943 A-22	-	19-36 cm	II	-	289-303	Lithic	5001.1 Obsidian	-	1	0.5	-	-	-	-
370	944 A-22	-	19-36 cm	II	-	289-303	Floral	6001 Bone	-	-	1.6	-	-	-	-
371	945 A-22	-	19-36 cm	II	-	289-303	Floral	6004 Shell	-	-	1830.3	-	-	-	-
372	946 A-22	-	19-36 cm	II	-	289-303	Floral	6005.2 Wood	-	2	0.1	-	-	-	-
373	947 A-22	-	19-36 cm	II	-	289-303	Historic	4002.2 Glass	-	2	1.1	-	-	-	-
374	948 A-22	-	19-36 cm	II	A	282-288	Lithic-Flake	5001 Basalt	-	1	0.1	-	-	-	-
375	949 A-22	-	19-36 cm	II	A	282-288	Lithic	5001.1 Obsidian	-	2	0.1	-	-	-	-
376	950 A-22	-	19-36 cm	II	A	282-288	Lithic-Angular	5001 Basalt	-	8	3.2	-	-	-	-
377	951 A-22	-	19-36 cm	II	A	282-288	Floral	6001 Bone	-	-	1.6	-	-	-	-
378	952 A-22	-	19-36 cm	II	A	282-288	Floral	6004 Shell	-	-	1188.3	-	-	-	-
379	953 A-22	-	19-36 cm	II	A	282-288	Charcoal	7000	-	-	2.2	-	-	-	-
380	954 A-22	-	19-36 cm	II	A	282-288	Modern/Historic	4010 Metal	-	-	3.6	-	-	-	-
381	955 A-22	-	19-36 cm	II	A	282-288	Historic	4002.2 Glass	-	1	0.2	-	-	-	-
382	956 A-22	-	19-36 cm	II	A	282-288	Historic	4002.2 Glass	-	1	0.2	-	-	-	-
383	957 A-22	-	63-90 cm	III	-	289-291	Floral	6001 Bone	-	-	0.9	-	-	-	-
384	958 A-22	-	63-90 cm	III	-	289-291	Floral	6004 Shell	-	-	1237.2	-	-	-	-
385	959 A-22	-	63-90 cm	III	-	289-291	Historic	4002.2 Glass	-	1	11.4	-	-	-	-
386	960 A-22	-	82 cm	III	A	305-309	Lithic	5001.1 Obsidian	-	2	0.2	-	-	-	-
387	961 A-22	-	82 cm	III	A	305-309	Floral	6001 Bone	-	-	1.5	-	-	-	-
388	962 A-22	-	82 cm	III	A	305-309	Floral	6004 Shell	-	-	2056	-	-	-	-
389	963 A-22	-	82 cm	III	A	305-309	Charcoal	7000	-	-	2.7	-	-	-	-
390	964 A-22	-	82 cm	III	A	305-309	Modern/Historic	4010 Metal	-	1	3.5	-	-	-	-
391	965 A-22	-	82 cm	III	A	304	File	1002.1 Coral	-	1	1.1	20.23	12.58	8.5	-
392	966 A-22	-	82 cm	III	A	304	File	1002.1 Coral	-	1	6.1	40.38	15.74	11.48	-
393	967 A-22	-	54-63 cm	V	-	317-319	Lithic-Angular	5002 Basalt	-	2	0.8	-	-	-	-
394	968 A-22	-	54-63 cm	V	-	317-319	Floral	6001 Bone	-	3	0.4	-	-	-	-
395	969 A-22	-	54-63 cm	V	-	317-319	Floral	6004 Shell	-	-	150.5	-	-	-	-
396	970 A-22	-	54-63 cm	V	-	317-319	Charcoal	7000	-	-	2.5	-	-	-	-

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
387	971 A-22	-	-	63-75 cm	V	-	320-323	Lithic-Angular	5002 Basalt	-	1	0.1	-	-	-	mammal; burned; claw
388	972 A-22	-	-	63-75 cm	V	-	320-323	Faunal	6001 Bone	-	-	7.4	-	-	-	shell; coral; beach pebbles
389	973 A-22	-	-	63-75 cm	V	-	320-323	Faunal	6002 Shell	-	-	438.8	-	-	-	-
390	974 A-22	-	-	63-75 cm	V	-	320-323	Floral	6005.2 Wood	-	-	< 0.1	-	-	-	-
391	975 A-22	-	-	63-75 cm	V	-	320-323	Charcoal	7000	-	-	12.8	-	-	-	weighed in foil
392	976 A-22	-	-	60/68-95 cm	A	-	268-277	Pendant	2004 Shell	-	1	0.3	13.39	8.54	1.42	fill; "level #3 need to be checked"
393	977 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	1	27.07	14.57	1.79	fill; "level #3 need to be checked"; hole drilled at top; rectangular frag
394	978 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	10.32	10.1	0.71	fill; "level #3 need to be checked"
395	979 A-22	-	-	60/68-95 cm	A	-	268-277	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.2	18.28	9.88	1.71	fill; "level #3 need to be checked"
396	980 A-22	-	-	60/68-95 cm	A	-	268-277	Lithic-Angular	5002 Basalt/Chalcedony	-	4	1.5	-	-	-	fill; 3 basalt; 1 chalcedony; "level #3 need to be checked"
397	981 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6002 Olivolith	-	1	< 0.1	-	-	-	fill; "level #3 need to be checked"
398	982 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6001 Bone	-	-	10.4	-	-	-	fill; mammal; fish; burned; "level #3 need to be checked"
399	983 A-22	-	-	60/68-95 cm	A	-	268-277	Faunal	6004 Shell	-	-	1085.2	-	-	-	fill; shell; coral; beach pebbles; "level #3 need to be checked"
400	984 A-22	-	-	60/68-95 cm	A	-	268-277	Floral	6005.2 Wood	-	-	0.1	-	-	-	fill; "level #3 need to be checked"
401	985 A-22	-	-	60/68-95 cm	A	-	268-277	Charcoal	7000	-	-	14.5	-	-	-	fill; weighed in foil; "level #3 need to be checked"
402	986 A-22	-	-	60/68-95 cm	A	-	268-277	Modern/Historic	4010 Metal	-	-	< 0.1	-	-	-	fill; frag; "level #3 need to be checked"
403	987 A-22	-	-	60/68-95 cm	A	-	278-283	Lithic	5001.1 Obsidian	-	1	0.4	-	-	-	burial fill; mammal; fish; vertebrae; burned; "level #3 need to be checked"
404	988 A-22	-	-	60/68-95 cm	A	-	278-283	Faunal	6001 Bone	-	-	690.1	-	-	-	burial fill; shell; coral; beach pebbles; "level #3 need to be checked"
405	989 A-22	-	-	60/68-95 cm	A	-	278-283	Faunal	6004 Shell	-	-	0.8	-	-	-	burial fill; weighed in foil; "level #3 need to be checked"
406	990 A-22	-	-	60/68-95 cm	A	-	278-283	Charcoal	6005.2 Wood	-	-	1.9	-	-	-	burial fill; weighed in foil; "level #3 need to be checked"
407	991 A-22	-	-	60/68-95 cm	A	-	278-283	Coffin hinge/closure	4005.4 Lead	-	1	0.1	-	-	-	burial fill; 2 white glass; 3 bone with laminated shell; 5 whole; "level #3 need to be checked"
408	992 A-22	-	-	60/68-95 cm	A	-	278-283	Fish Hook Blank	4001 Glass/Bone	-	5	1.3	-	-	-	burial fill; soil adjacent to burial pit
409	993 A-22	-	-	60/68-95 cm	A	-	310-316	Lithic-Angular	2001.1 Pearl Shell	-	1	0.2	13.28	10.38	0.96	burial #1; soil adjacent to burial pit
410	994 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Lithic-Angular	5002 Basalt	-	4	18	-	-	-	burial #1; soil adjacent to burial pit; mammal; burned; claw
411	995 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Faunal	6001 Bone	-	-	4.4	-	-	-	burial #1; soil adjacent to burial pit; shell; coral; beach pebbles
412	996 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Faunal	6004 Shell	-	-	912.1	-	-	-	burial #1; soil adjacent to burial pit
413	997 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Floral	6005.2 Wood	-	2	0.3	-	-	-	burial #1; soil adjacent to burial pit; weighed in foil
414	998 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Charcoal	7000	-	-	2.4	-	-	-	burial #1; soil adjacent to burial pit; frags
415	999 A-22/A-23	-	-	60/68-95 cm	V	-	310-316	Modern/Historic	4010 Metal	-	-	25.7	-	-	-	-
416	1000 A-22/A-23	-	-	60/68-95 cm	V	-	324-327	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	9.7	6.78	0.74	-
417	1001 A-23	-	-	58-78 cm	V	-	324-327	Lithic	5001.1 Obsidian	-	1	< 0.1	-	-	-	-
418	1002 A-23	-	-	58-78 cm	V	-	324-327	Lithic-Angular	5002 Basalt	-	7	4.2	-	-	-	-
419	1003 A-23	-	-	58-78 cm	V	-	324-327	Pigment	6006 Limonite	-	2	0.2	-	-	-	-
420	1004 A-23	-	-	58-78 cm	V	-	324-327	Faunal	6001 Bone	-	-	4.3	-	-	-	mammal; burned; pig tooth
421	1005 A-23	-	-	58-78 cm	V	-	324-327	Faunal	6004 Shell	-	-	659.3	-	-	-	shell; coral; beach pebbles
422	1006 A-23	-	-	58-78 cm	V	-	324-327	Charcoal	7000	-	-	0.3	-	-	-	weighed in foil
423	1007 A-23	-	-	80-95 cm	V	-	328-332	Lithic-Angular	5002 Basalt	-	10	0.8	-	-	-	-
424	1008 A-23	-	-	80-95 cm	V	-	328-332	Faunal	6001 Bone	-	-	8.4	-	-	-	mammal; burned
425	1009 A-23	-	-	80-95 cm	V	-	328-332	Faunal	6004 Shell	-	-	218	-	-	-	shell; coral; beach pebbles
426	1010 A-23	-	-	80-95 cm	V	-	328-332	Charcoal	7000	-	-	2.9	-	-	-	weighed in foil
427	1011 A-23	-	-	80-95 cm	V	-	333	Lithic-Flake	5001 Basalt	-	1	23.7	-	-	-	historic fill
428	1012 A-23	-	-	80-95 cm	V	-	333	Historic-Button	4001.3 Glass	-	1	0.5	-	-	-	historic fill; whole
429	1013 A-23	-	-	57-67 cm	-	-	335-341	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.1	9.15	6.79	0.64	soil W of sewer pipe & trench & burial #1
430	1014 A-24	-	-	57-67 cm	-	-	335-341	Fish Hook Blank	2001.1 Pearl Shell	-	1	1.5	30.17	10.23	5.89	soil W of sewer pipe & trench & burial #1
431	1015 A-24	-	-	57-67 cm	-	-	335-341	Abraider	1002.1 Coral	-	1	8.3	33.24	23.58	15.33	soil W of sewer pipe & trench & burial #1; frag
432	1016 A-24	-	-	57-67 cm	-	-	335-341	Lithic-Flake	5001 Basalt	-	3	1.4	-	-	-	soil W of sewer pipe & trench & burial #1
433	1017 A-24	-	-	57-67 cm	-	-	335-341	Lithic	5001.1 Obsidian	-	1	< 0.1	-	-	-	soil W of sewer pipe & trench & burial #1
434	1018 A-24	-	-	57-67 cm	-	-	335-341	Faunal	6001 Bone	-	14	11.9	-	-	-	soil W of sewer pipe & trench & burial #1
435	1019 A-24	-	-	57-67 cm	-	-	335-341	Faunal	6004 Shell	-	-	8.8	-	-	-	soil W of sewer pipe & trench & burial #1; mammal; burned; vertebrae; claw
436	1020 A-24	-	-	57-67 cm	-	-	335-341	Faunal	6004 Shell	-	-	1333.9	-	-	-	soil W of sewer pipe & trench & burial #1
437	1021 A-24	-	-	57-67 cm	-	-	335-341	Floral	6005.2 Wood	-	-	1.9	-	-	-	soil W of sewer pipe & trench & burial #1
438	1022 A-24	-	-	57-67 cm	-	-	335-341	Charcoal	7000	-	-	11.7	-	-	-	soil W of sewer pipe & trench & burial #1; weighed in foil
439	1023 A-24	-	-	57-67 cm	-	-	335-341	Modern/Historic	4010 Mic	-	-	1	-	-	-	soil W of sewer pipe & trench & burial #1; frags
440	1024 A-24	-	-	57-67 cm	-	-	335-341	Historic	4002.2 Glass	-	1	0.1	-	-	-	soil W of sewer pipe & trench & burial #1; clear
441	1025 A-24	-	-	57-67 cm	-	-	335-341	Historic	4005.6 Metal	-	-	1.9	-	-	-	frags
442	1026 A-24	-	-	Overburden	-	-	342	Historic-Button	4001.2 Shell	-	1	0.2	-	-	-	whole; white
443	1027 A-24	-	-	Overburden	-	-	342	Historic	4002.2 Glass	-	2	2.7	-	-	-	clear
444	1028 A-24	-	-	Overburden	-	-	342	Historic	4003 Ceramic	-	2	11.7	-	-	-	Brown glaze on 1 side
445	1029 A-24	-	-	Overburden	-	-	342	Historic	6000 Soil	-	1	N/A	-	-	-	west wall
446	1030 A-25	-	-	52-62 cm	III	-	343	Soil Sample	2001.1 Pearl Shell	-	1	1.4	20.87	18.62	3.36	-
447	1031 A-25	-	-	57-67 cm	III	-	343-347/3	Fish Hook Blank	5001.1 Obsidian	-	2	0.2	-	-	-	-
448	1032 A-25	-	-	57-67 cm	III	-	343-347/3	Lithic-Angular	6001 Bone	-	6	1.6	-	-	-	mammal; vertebrae; burned
449	1033 A-25	-	-	57-67 cm	III	-	343-347/3	Faunal	6002 Shell	-	-	337.1	-	-	-	shell; coral; beach pebbles
450	1034 A-25	-	-	57-67 cm	III	-	343-347/3	Floral	6005.2 Wood	-	-	0.8	-	-	-	-

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463	1035 A-25	-	57-67 cm	II	-	343-347/3 Historic	Modern/Historic	4010 Metal	-	-	4	-	-	-	frags
464	1036 A-25	-	57-67 cm	II	-	343-347/3 Historic	Historic	4002.2 Glass	-	1	< 0.1	-	-	-	clear
465	1037 A-25	-	57-67 cm	II	-	343-347/3 Historic	Historic	4002.2 Glass	-	1	0.3	-	-	-	green
466	1038 A-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
467	1039 A-25	-	67-77 cm	II	-	368-378	Abader	1002.1 Coral	-	1	1.2	26.28	9.75	7.22	-
468	1040 A-25	-	67-77 cm	II	-	368-378	Lithic-Flake	5001 Chalcodony	-	-	0.8	-	-	-	-
469	1041 A-25	-	67-77 cm	II	-	368-378	Lithic	5001.1 Obsidian	-	1	0.1	-	-	-	-
470	1042 A-25	-	67-77 cm	II	-	368-378	Lithic-Angular	5002 Basalt	-	3	8	-	-	-	-
471	1043 A-25	-	67-77 cm	II	-	368-378	Faunal	6001 Bone	-	-	1	-	-	-	mammal; burned
472	1044 A-25	-	67-77 cm	II	-	368-378	Faunal	6004 Shell	-	-	2735.3	-	-	-	shell; coral; beach pebbles
473	1045 A-25	-	67-77 cm	II	-	368-378	Faunal	6005.2 Wood	-	-	0.7	-	-	-	-
474	1046 A-25	-	67-77 cm	II	-	368-378	Modern/Historic	4010 Misc	-	-	2.9	-	-	-	-
475	1047 A-25	-	67-77 cm	II	-	368-378	Historic	4002.2 Glass	-	1	0.2	-	-	-	olive green
476	1048 A-25	-	77-7 cm	II	1	348-362	Lithic-Angular	5002 Basalt	-	2	0.3	-	-	-	-
477	1049 A-25	-	77-7 cm	II	1	348-362	Lithic	5001.1 Obsidian	-	2	0.3	-	-	-	-
478	1050 A-25	-	77-7 cm	II	1	348-362	Faunal	6001 Bone	-	-	1	-	-	-	mammal; burned; claw
479	1051 A-25	-	77-7 cm	II	1	348-362	Faunal	6004 Shell	-	-	2802.6	-	-	-	shell; coral; beach pebbles
480	1052 A-25	-	77-7 cm	II	1	348-362	Faunal	6005.2 Wood	-	-	22.4	-	-	-	large frags; possibly coffin wood
481	1053 A-25	-	77-7 cm	II	1	348-362	Modern/Historic	4010 Metal	-	-	7.1	-	-	-	frags
482	1054 A-25	-	77-7 cm	II	1	348-362	Historic-Button	4001.3 Glass	-	1	0.3	-	-	-	white; whole
483	1055 A-25	-	77-7 cm	II	1	348-362	Historic	4005.6 Metal	-	2	8	-	-	-	nail frags
484	1056 A-25	-	77-7 cm	II	1	348-362	Historic	4002.2 Glass	-	1	0.1	-	-	-	clear
485	1057 A-25	-	77-7 cm	II	1	348-362	Historic	4002.2 Glass	-	1	0.1	-	-	-	light blue-green
486	1058 A-25	-	77-7 cm	II	1	348-362	Historic	4002.2 Glass	-	1	1.1	-	-	-	olive green
487	1059 A-25	-	50-60 cm	II	-	385-396	Lithic-Angular	5002 Basalt	-	19	25	-	-	-	Mammal & fish
488	1060 A-25	-	50-60 cm	II	-	385-396	Faunal	6001 Bone	-	-	1.6	-	-	-	shell; coral & beach pebbles
489	1061 A-25	-	50-60 cm	II	-	385-396	Faunal	6004 Shell	-	-	1806.8	-	-	-	frag
490	1062 A-25	-	50-60 cm	II	-	385-396	Faunal	6005.1 Kukui Nut	-	1	0.8	-	-	-	-
491	1063 A-25	-	50-60 cm	II	-	385-396	Faunal	6005.2 Wood	-	1	0.2	-	-	-	-
492	1064 A-25	-	50-60 cm	II	-	385-396	Pigment	6006 Limonite/Undetermined	-	-	2.8	-	-	-	possible mineral frags or oxidation
493	1065 A-25	-	60-70 cm	II	C	379-382	Lithic-Flake	5001 Basalt	-	1	2.1	-	-	-	-
494	1066 A-25	-	60-70 cm	II	C	379-382	Lithic-Angular	5002 Basalt/Anduite	-	10	7.8	-	-	-	1 anduite, 9 basalt
495	1067 A-25	-	60-70 cm	II	C	379-382	Faunal	6001 Bone	-	-	0.7	-	-	-	fish & mammal, some burned
496	1068 A-25	-	60-70 cm	II	C	379-382	Faunal	6004 Shell	-	-	622.9	-	-	-	shell; coral & beach pebbles
497	1069 A-25	-	70-80 cm	II	-	396-398	Lithic-Angular	5002 Basalt	-	4	0.8	-	-	-	-
498	1070 A-25	-	70-80 cm	II	-	396-398	Faunal	6004 Shell	-	-	584.7	-	-	-	shell; coral & beach pebbles
499	1071 A-25	-	70-80 cm	II	-	396-398	Charcoal	7000	-	-	2.5	-	-	-	weighed with foil
500	1072 A-25	-	80-90 cm	II	-	403-405	Lithic-Angular	5002 Basalt	-	7	0.7	-	-	-	-
501	1073 A-25	-	80-90 cm	II	-	403-405	Faunal	6004 Shell	-	-	561.3	-	-	-	shell; coral & beach pebbles
502	1074 A-25	-	80-90 cm	II	-	403-405	Charcoal	7000	-	-	2.1	-	-	-	weighed in foil
503	1075 A-25	-	60-70 cm	II	-	387-391	Lithic-Flake	5001 Basalt	-	2	7.7	-	-	-	-
504	1076 A-25	-	60-70 cm	II	-	387-391	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	-
505	1077 A-25	-	60-70 cm	II	-	387-391	Lithic-Angular	5002 Basalt/Anduite	-	60	18	-	-	-	1 anduite, 59 basalt
506	1078 A-25	-	60-70 cm	II	-	387-391	Faunal	6001 Bone	-	-	8	-	-	-	fish, mammal & vertebrae
507	1079 A-25	-	60-70 cm	II	-	387-391	Faunal	6004 Shell	-	-	2802.2	-	-	-	shell; coral & beach pebbles
508	1080 A-25	-	60-70 cm	II	-	387-391	Faunal	6005.2 Wood	-	2	0.8	-	-	-	-
509	1081 A-25	-	70-80 cm	II	-	399-402	Charcoal	7000	-	-	4	-	-	-	weighed in foil
510	1082 A-25	-	70-80 cm	II	-	399-402	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.3	19.92	12.56	1.49	-
511	1083 A-25	-	70-80 cm	II	-	399-402	Lithic-Angular	5002 Basalt	-	6	1.8	-	-	-	-
512	1084 A-25	-	70-80 cm	II	-	399-402	Faunal	6001 Bone	-	-	12.4	-	-	-	-
513	1085 A-25	-	70-80 cm	II	-	399-402	Faunal	6004 Shell	-	-	1555.9	-	-	-	-
514	1086 A-25	-	70-80 cm	II	-	399-402	Charcoal	7000	-	-	2.3	-	-	-	weighed in foil
515	1087 A-25	-	70-80 cm	II	C	392-395	Fiber	4008 Undetermined	-	2	<0.1	-	-	-	-
516	1088 A-25	-	70-80 cm	II	C	392-395	Lithic-Flake	5001 Basalt	-	1	0.8	-	-	-	-
517	1089 A-25	-	70-80 cm	II	C	392-395	Lithic-Angular	5002 Basalt	-	5	5	-	-	-	-
518	1090 A-25	-	70-80 cm	II	C	392-395	Faunal	6001 Bone	-	-	0.4	-	-	-	-
519	1091 A-25	-	70-80 cm	II	C	392-395	Faunal	6004 Shell	-	-	184.8	-	-	-	shell; coral & beach pebbles
520	1092 A-25	-	80-90 cm	II	C	406-410	Fish Hook Blank	2001.1 Pearl Shell	-	1	0.3	20.14	12.54	1.56	-
521	1093 A-25	-	80-90 cm	II	-	406-410	Lithic-Angular	5002 Basalt	-	6	0.5	-	-	-	-
522	1094 A-25	-	80-90 cm	II	-	406-410	Faunal	6001 Bone	-	2	0.1	-	-	-	-
523	1095 A-25	-	80-90 cm	II	-	406-410	Faunal	6004 Shell	-	-	1199.5	-	-	-	-
524	1096 A-25	-	80-90 cm	II	-	406-410	Charcoal	7000	-	-	1.4	-	-	-	weighed with foil
525	1097 A-25	-	80-90 cm	II	C	411-416	Lithic	5001.1 Obsidian	-	1	<0.1	-	-	-	-
526	1098 A-25	-	80-90 cm	II	C	411-416	Lithic-Angular	5002 Basalt	-	17	7.5	-	-	-	-
527	1099 A-25	-	80-90 cm	II	C	411-416	Faunal	6001 Bone	-	6	0.3	-	-	-	-
528	1100 A-25	-	80-90 cm	II	C	411-416	Faunal	6004 Shell	-	-	446.1	-	-	-	shell; coral & beach pebbles

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
528	1101 A-28	-	-	80-90 cm	III	C	411-416	Floral	6005.2 Wood	-	4	<0.1	-	-	-	-
530	1102 A-28	-	-	80-90 cm	III	C	411-416	Charcoal	7000 -	-	-	7.9	-	-	-	-
531	1103 A-28	-	-	80-90 cm	III	C	411-416	Historic	4002.2 Glass	-	1	0.2	-	-	-	-
532	1104 A-29	-	-	80-70 cm	V	-	417-421	Lithic-Angular	6002 Basalt	-	4	0.1	-	-	-	-
533	1105 A-29	-	-	80-70 cm	V	-	417-421	Floral	6001 Bone	-	-	-	-	-	-	-
534	1106 A-29	-	-	80-70 cm	V	-	417-421	Floral	6004 Shell	-	-	108.2	-	-	-	-
535	1107 A-29	-	-	80-70 cm	V	-	417-421	Floral	6005.2 Wood	-	-	0.2	-	-	-	-
536	1108 A-29	-	-	80-70 cm	V	-	417-421	Charcoal	7000 -	-	-	1.8	-	-	-	-
537	1109 A-30	-	-	50-90 cm	III	-	422	Lithic-Angular	6002 Basalt	-	2	21	-	-	-	-
538	1110 A-30	-	-	50-90 cm	III	-	422	Floral	6004 Shell	-	5	0.9	-	-	-	-
539	1111 A-31	-	-	50-90 cm	III	-	423	Lithic-Angular	6002 Basalt	-	3	25.6	-	-	-	-
540	1112 A-31	-	-	50-90 cm	III	-	423	Floral	6004 Shell	-	-	5.1	-	-	-	-
541	1113 A-31	-	-	50-90 cm	III	-	423	Charcoal	7000 -	-	-	0.1	-	-	-	-
542	1114 A-31	-	-	50-90 cm	III	-	423	Historic	4002.2 Glass	-	2	0.7	-	-	-	-
543	1115 A-31	-	-	50-90 cm	III	-	423	Historic	6002 Basalt/Andalusite	-	1	0.9	-	-	-	-
544	1116 A-31	-	-	80-90 cm	IV	-	424	Lithic-Angular	6001 Bone	-	4	3.6	-	-	-	-
545	1117 A-31	-	-	80-90 cm	IV	-	424	Floral	6004 Shell	-	3	2	-	-	-	-
546	1118 A-31	-	-	80-90 cm	IV	-	425-429	Floral	6001 Bone	-	2	1.7	-	-	-	-
547	1119 A-31	-	-	80-90 cm	V	-	425-429	Floral	6001 Basalt	-	8	3.2	-	-	-	-
548	1120 A-31	-	-	80-90 cm	V	-	425-429	Floral	6004 Shell	-	-	349.2	-	-	-	-
549	1121 A-31	-	-	80-90 cm	V	-	425-429	Floral	6005.2 Wood	-	-	0.2	-	-	-	-
550	1122 A-31	-	-	80-90 cm	V	-	425-429	Charcoal	7000 -	-	-	1.1	-	-	-	-
551	1123 A-31	-	-	80-90 cm	V	-	430	Lithic-Flake	6001 Basalt	-	1	6.1	40.88	21.9	8.86	-
552	1124 A-32	-	-	50-90 cm	II	-	430	Lithic-Angular	6002 Basalt	-	1	0.7	-	-	-	-
553	1125 A-32	-	-	50-90 cm	II	-	430	Floral	6001 Bone	-	1	0.8	-	-	-	-
554	1126 A-32	-	-	50-90 cm	II	-	430	Floral	6004 Shell	-	8	12.1	-	-	-	-
555	1127 A-32	-	-	50-90 cm	II	-	430	Historic	4010 Metal	-	2	1.7	-	-	-	-
556	1128 A-32	-	-	50-90 cm	II	-	430	Historic	4002.2 Glass	-	1	<0.1	-	-	-	-
557	1129 A-32	-	-	70-85 cm	V	-	431-435	Lithic-Flake	6001 Basalt	-	6	3.5	-	-	-	-
558	1130 A-32	-	-	70-85 cm	V	-	431-435	Lithic	5001.1 Obsidian	-	1	0.3	-	-	-	-
559	1131 A-32	-	-	70-85 cm	V	-	431-435	Lithic-Angular	6002 Basalt	-	24	23.8	-	-	-	-
560	1132 A-32	-	-	70-85 cm	V	-	431-435	Floral	6001 Bone	-	-	1.9	-	-	-	-
561	1133 A-32	-	-	70-85 cm	V	-	431-435	Floral	6004 Shell	-	-	77.8	-	-	-	-
562	1134 A-32	-	-	70-85 cm	V	-	431-435	Floral	6005.2 Wood	-	8	0.7	-	-	-	-
563	1135 A-32	-	-	70-85 cm	V	-	431-435	Floral	7000 -	-	-	10	-	-	-	-
564	1136 A-32	-	-	70-85 cm	V	-	436-440	Lithic-Flake	5001 Basalt	-	5	9	-	-	-	-
565	1137 A-33	-	-	54-72 cm	V	-	436-440	Lithic	5001.1 Obsidian	-	1	2.8	-	-	-	-
566	1138 A-33	-	-	54-72 cm	V	-	436-440	Lithic-Angular	6002 Basalt	-	22	41.6	-	-	-	-
567	1139 A-33	-	-	54-72 cm	V	-	436-440	Floral	6001 Bone	-	-	48.3	-	-	-	-
568	1140 A-33	-	-	54-72 cm	V	-	436-440	Floral	6004 Shell	-	-	95.1	-	-	-	-
569	1141 A-33	-	-	54-72 cm	V	-	436-440	Floral	6005.2 Wood	-	16	6.2	-	-	-	-
570	1142 A-33	-	-	54-72 cm	V	-	436-440	Charcoal	7000 -	-	-	9.9	-	-	-	-
571	1143 A-33	-	-	54-72 cm	V	-	441-444	Lithic-Angular	6002 Basalt	-	6	6.2	-	-	-	-
572	1144 A-34	-	-	51-63 cm	V	-	441-444	Floral	6001 Bone	-	-	1.2	-	-	-	-
573	1145 A-34	-	-	51-63 cm	V	-	441-444	Floral	6004 Shell	-	-	53.3	-	-	-	-
574	1146 A-34	-	-	51-63 cm	V	-	441-444	Charcoal	7000 -	-	-	3.8	-	-	-	-
575	1147 A-34	-	-	51-63 cm	V	-	441-444	Charcoal	6001 Basalt	-	1	49.9	-	-	-	-
576	1148 A-35	-	-	Historic Fill	V	-	446	Lithic-Flake	1002.2 Basalt	-	1	33.2	85.87	77.69	36.32	fragment
577	1149 A-35	-	-	-	V	-	448	Hammerstone	1002.1 Basalt	-	1	26.8	73.88	72.21	44.6	fragment
578	1150 A-35	-	-	86-82 cm	V	-	447-451	Sinker Weight	2001.1 Pearl Shell	-	1	2.8	38.52	18.49	2.7	exterior of shell still attached
579	1151 A-35	-	-	86-82 cm	V	-	447-451	Fish Hook Blank	5001 Basalt	-	5	11.3	-	-	-	-
580	1152 A-35	-	-	86-82 cm	V	-	447-451	Lithic-Flake	5001.1 Obsidian	-	1	<0.1	-	-	-	-
581	1153 A-35	-	-	86-82 cm	V	-	447-451	Lithic	6002 Basalt	-	88	32.6	-	-	-	-
582	1154 A-35	-	-	86-82 cm	V	-	447-451	Floral	6001 Bone	-	-	26.6	-	-	-	-
583	1155 A-35	-	-	86-82 cm	V	-	447-451	Floral	6004 Shell	-	-	1459.3	-	-	-	-
584	1156 A-35	-	-	86-82 cm	V	-	447-451	Charcoal	7000 -	-	-	25.4	-	-	-	-
585	1157 A-35	-	-	86-82 cm	V	-	447-451	-	6001 Basalt	-	1	0.4	-	-	-	-
586	1158 A-35	-	-	82-110 cm	V	-	452-456	Lithic-Flake	6002 Basalt	-	14	27.9	-	-	-	-
587	1159 A-35	-	-	82-110 cm	V	-	452-456	Lithic-Angular	6001 Bone	-	-	11.3	-	-	-	-
588	1160 A-35	-	-	82-110 cm	V	-	452-456	Floral	6004 Shell	-	-	1365.1	-	-	-	-
589	1161 A-35	-	-	82-110 cm	V	-	452-456	Floral	7000 -	-	-	27	-	-	-	-
590	1162 A-35	-	-	82-110 cm	V	-	452-456	Charcoal	8000 Soil	-	-	1 N/A	-	-	-	-
591	1163	-	-	-	-	-	-	-	8000 Soil	-	-	1 N/A	-	-	-	-
592	1164 A-35	-	-	90-105 cm	-	-	-	-	8000 Soil	-	-	1 N/A	-	-	-	-
593	1165 A-35	-	-	105-110	-	-	-	-	8000 Soil	-	-	1 N/A	-	-	-	-
594	1166 A-35	-	-	-	-	-	-	-	8000 Soil	-	-	-	-	-	-	-

WARC	UNIT	EXT	LEVEL	STRAT	BAG NO.	CULTURAL MATERIAL	COMPUTER CODE NO.	MATERIAL TYPE	COUNT	WEIGHT	LENGTH	WIDTH	THICK	REMARKS
1166 B-13	-	-	0-33 cm	I	-	186 Abraded Spine	2005 See Urchin	2005 See Urchin	1	2.7	39	11.11	9.35	mammal; cut bone
1167 B-13	-	-	33-70 cm	I	-	189 Faunal	6001 Bone	6001 Bone	2	2.3	-	-	-	metal frag; metal wire
1168 B-13	-	-	33-70 cm	I	-	189 Modern/Historic	4010 Metal	4010 Metal	2	0.6	-	-	-	brown
1169 B-13	-	-	33-70 cm	I	-	189 Historic	4002.2 Glass	4002.2 Glass	1	1.9	-	-	-	white glaze both sides-1; white glaze both sides with blue design one side-1
1170 B-13	-	-	33-70 cm	I	-	189 Historic	4003 Ceramic	4003 Ceramic	1	2.5	-	-	-	NW corner
1171 B-13	-	-	75-110 cm	I	-	190 Lithic-Angular	5002 Basal	5002 Basal	5	1.4	-	-	-	NW corner; fish and mammal; tooth
1172 B-13	-	-	75-110 cm	I	-	190 Faunal	6001 Bone	6001 Bone	-	0.9	-	-	-	NW corner; shell only
1173 B-13	-	-	75-110 cm	I	-	190 Faunal	6004 Shell	6004 Shell	-	0.3	-	-	-	NW corner
1174 B-13	-	-	75-110 cm	I	-	190 Charcoal	7000	7000	-	0.4	-	-	-	NW corner
1175 B-13	-	-	75-110 cm	I	-	190 Modern/Historic	4010 Plaster	4010 Plaster	-	-	-	-	-	-
1176 B-13	-	-	0-60 cm	I	-	505 Lithic-Flake	5001 Basal	5001 Basal	6	39.6	-	-	-	-
1177 B-14	-	-	0-60 cm	I	-	505 Lithic-Angular	5002 Basal	5002 Basal	1	1.9	-	-	-	-
1178 B-14	-	-	0-60 cm	I	-	505 Floral	8005.2 Wood	8005.2 Wood	-	72	-	-	-	metal frag; nail; floor tile
1179 B-14	-	-	0-60 cm	I	-	505 Modern/Historic	4010 Minc.	4010 Minc.	-	9.5	-	-	-	nail
1180 B-14	-	-	0-60 cm	I	-	505 Historic	4005.8 Metal	4005.8 Metal	1	15.7	-	-	-	white
1181 B-14	-	-	0-60 cm	I	-	505 Historic	4002.2 Glass	4002.2 Glass	1	0.5	-	-	-	brown; rim frag
1182 B-14	-	-	0-60 cm	I	-	505 Historic	4002.2 Glass	4002.2 Glass	6	158.6	-	-	-	white glazed both sides; possible floor tile-1; possible sink/hub fragments-5
1183 B-14	-	-	0-60 cm	I	-	505 Historic	4003 Ceramic	4003 Ceramic	4	0.7	-	-	-	-
1184 B-18	-	-	38-46 cm	I	-	192 Floral	6005.1 Kuted Nut	6005.1 Kuted Nut	-	0.4	-	-	-	-
1185 B-18	-	-	38-46 cm	I	-	192 Charcoal	7000	7000	-	2	2.4	-	-	-
1186 B-18	-	-	38-46 cm	I	-	192 Modern/Historic	4010 Metal	4010 Metal	2	32.9	-	-	-	-
1187 B-18	-	-	38-46 cm	I	-	192 Historic	4005.6 Metal	4005.6 Metal	2	3.3	-	-	-	-
1188 B-18	-	-	38-46 cm	I	-	192 Historic	4002.2 Glass	4002.2 Glass	1	2.3	-	-	-	white glazed both sides, blue design one side
1189 B-18	-	-	38-46 cm	I	-	192 Historic	4003 Ceramic	4003 Ceramic	-	0.1	-	-	-	fish scales
1190 B-18	-	-	48-56 cm	I	-	193 Faunal	6001 Bone	6001 Bone	-	0.2	-	-	-	-
1191 B-18	-	-	48-56 cm	I	-	193 Charcoal	7000	7000	-	4.3	-	-	-	-
1192 B-18	-	-	48-56 cm	I	-	193 Modern/Historic	4010 Metal	4010 Metal	2	34.8	-	-	-	-
1193 B-18	-	-	48-56 cm	I	-	193 Historic	4005.6 Metal	4005.6 Metal	1	4	-	-	-	-
1194 B-18	-	-	58-66 cm	I	-	194 Faunal	6001 Bone	6001 Bone	1	2.5	-	-	-	-
1195 B-18	-	-	58-78 cm	I	-	195 Lithic-Flake	5001 Basal	5001 Basal	1	0.4	-	-	-	-
1196 B-18	-	-	66-78 cm	I	-	195 Lithic-Angular	5002 Basal	5002 Basal	-	1.9	-	-	-	-
1197 B-18	-	-	66-78 cm	I	-	195 Faunal	6001 Bone	6001 Bone	2	1.7	-	-	-	-
1198 B-18	-	-	66-78 cm	I	-	195 Faunal	6004 Shell	6004 Shell	-	6.2	-	-	-	-
1199 B-18	-	-	66-78 cm	I	-	195 Modern/Historic	4010 Metal	4010 Metal	2	8.4	-	-	-	-
1200 B-18	-	-	66-78 cm	I	-	195 Historic	4005.6 Metal	4005.6 Metal	2	1.2	-	-	-	-
1201 B-18	-	-	66-78 cm	I	-	195 Historic	4002.2 Glass	4002.2 Glass	2	0.8	-	-	-	-
1202 B-18	-	-	66-78 cm	I	-	195 Historic	4003 Ceramic	4003 Ceramic	2	4.7	-	-	-	-
1203 B-18	-	-	76-86 cm	I	-	196 Lithic-Angular	5002 Basal	5002 Basal	-	0.4	-	-	-	-
1204 B-18	-	-	76-86 cm	I	-	196 Faunal	6001 Bone	6001 Bone	1	0.1	-	-	-	-
1205 B-18	-	-	76-86 cm	I	-	196 Faunal	6004 Shell	6004 Shell	-	1.2	-	-	-	-
1206 B-18	-	-	76-86 cm	I	-	196 Floral	6005.2 Wood	6005.2 Wood	1	24.7	-	-	-	-
1207 B-18	-	-	76-86 cm	I	-	196 Modern/Historic	4010 Metal	4010 Metal	-	0.1	-	-	-	-
1208 B-18	-	-	76-86 cm	I	-	196 Historic	4008 Cotton Fiber	4008 Cotton Fiber	-	22.8	-	-	-	-
1209 B-18	-	-	76-86 cm	I	-	196 Historic	4005.6 Metal	4005.6 Metal	5	2.5	-	-	-	-
1210 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	3.5	-	-	-	-
1211 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	2	8.6	-	-	-	-
1212 B-18	-	-	76-86 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	6.1	-	-	-	-
1213 B-18	-	-	76-86 cm	I	-	196 Historic	Glass Bottle	Glass Bottle	1	609.2	2930	78.29	78.29	light blue/green; whole; no identifying marks; NW 1/4 of unit, historic trash deposit, found in all
1214 B-18	-	-	76-86 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	657.5	3050	77.88	77.88	blue/green; whole; no identifying marks; NW 1/4 of unit, historic trash deposit, found in all
1215 B-18	-	-	86-96 cm	I	-	196 Lithic-Angular	5002 Basal	5002 Basal	2	2.3	-	-	-	-
1216 B-18	-	-	86-96 cm	I	-	196 Faunal	6004 Shell	6004 Shell	1	0.2	-	-	-	-
1217 B-18	-	-	86-96 cm	I	-	196 Modern/Historic	4010 Metal	4010 Metal	-	23.5	-	-	-	-
1218 B-18	-	-	86-96 cm	I	-	196 Historic	4005.6 Metal	4005.6 Metal	1	1.8	-	-	-	-
1219 B-18	-	-	86-96 cm	I	-	196 Historic	4002.2 Glass	4002.2 Glass	1	1.3	-	-	-	-
1220 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	109.5	-	-	-	-
1221 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	62.8	-	-	-	-
1222 B-18	-	-	86-96 cm	I	-	196 Historic	4002.1 Glass Bottle	4002.1 Glass Bottle	1	539.8	-	-	-	-
1223 B-18	-	-	96-106 cm	I	-	199/2000 Lithic-Flake	5001 Basal	5001 Basal	3	7.8	-	-	-	-
1224 B-18	-	-	96-106 cm	I	-	199/2000 Lithic-Angular	5002 Basal	5002 Basal	1	2.1	-	-	-	-
1225 B-18	-	-	96-106 cm	I	-	199/2000 Faunal	6001 Bone	6001 Bone	-	0.4	-	-	-	-
1226 B-18	-	-	96-106 cm	I	-	199/2000 Faunal	6004 Shell	6004 Shell	1	3.1	-	-	-	-
1227 B-18	-	-	96-106 cm	I	-	199/2000 Modern/Historic	4010 Metal	4010 Metal	-	137.8	-	-	-	-

1284	7N/8W	-	82-92 cm	V	-	106 Historic	4005.2 Coin	-	1	3.2	-	-	east wall; 1937 penny	
1285	7N/8W	-	82-92 cm	V	-	106 Historic	4007 Leather	-	-	6.7	-	-	east wall; frags; 1 frag has metal eye	
1286	7N/14E	I	13-23 cm	I	-	107 Lithic-Angular	5002 Andesite	-	1	3.6	-	-	-	
1287	7N/14E	I	13-23 cm	I	-	107 Faunal	6001 Bone	-	-	38.3	-	-	mammal; cut bone; burned (white) bone	
1288	7N/14E	I	13-23 cm	I	-	107 Faunal	6004 Shell	-	-	1.3	-	-	shell	
1289	7N/14E	I	13-23 cm	I	-	107 Modern/Historic	4010 Metal	-	1	2.9	-	-	bottle cap	
1290	7N/14E	I	13-23 cm	I	-	107 Modern/Historic	4001.1 Brass	-	1	1.1	-	-	whole	
1300	7N/14E	I	13-23 cm	I	-	107 Historic-Button	4005.6 Metal	-	51	106.4	-	-	square nail-1; nails; nail frags	
1301	7N/14E	I	13-23 cm	I	-	107 Historic	4005.6 Metal	-	1	13.5	-	-	cartridge	
1302	7N/14E	I	13-23 cm	I	-	107 Historic-Bullet	4002.2 Glass	-	1	0.8	-	-	blue/green	
1303	7N/14E	I	13-23 cm	I	-	107 Historic	4002.2 Glass	-	1	0.1	-	-	blue	
1304	7N/14E	I	13-23 cm	I	-	107 Historic	5002 Basalt	-	1	8.4	-	-	-	
1305	7N/14E	I	23-33 cm	I	-	108 Lithic-Angular	6001 Bone	-	-	13.6	-	-	large body; mammal; cut bone; burned bone	
1306	7N/14E	I	23-33 cm	I	-	108 Faunal	6004 Shell	-	-	24.4	-	-	shell only	
1307	7N/14E	I	23-33 cm	I	-	108 Faunal	6004 Shell	-	-	24.4	-	-	-	
1308	7N/14E	I	23-33 cm	I	-	108 Faunal	6005.2 Wood	-	2	1.4	-	-	-	
1309	7N/14E	I	23-33 cm	I	-	108 Charcoal	7000	-	-	0.3	-	-	-	
1310	7N/14E	I	23-33 cm	I	-	108 Modern/Historic	4010 Metal	-	-	3.6	-	-	frags; bottle cap-1	
1311	7N/14E	I	23-33 cm	I	-	108 Historic	4005.6 Metal	-	24	59.1	-	-	nails; nail frags	
1312	7N/14E	I	23-33 cm	I	-	108 Historic	4002.2 Glass	-	1	0.8	-	-	clear, polished; tube fragment	
1313	7N/14E	I	23-33 cm	I	-	108 Historic	4003 Ceramic	-	2	4.3	-	-	cup handle fragment; white/green glaze	
1314	7N/14E	I	23-33 cm	I	-	108 Lithic-Angular	5001 Basalt	-	1	0.4	-	-	-	
1315	7N/14E	I	23-33 cm	I	-	108 Faunal	6001 Shell	-	-	9.9	-	-	shell only	
1316	7N/14E	I	33-43 cm	I	-	109 Faunal	4001.3 Glass	-	1	0.4	-	-	white	
1317	7N/14E	I	33-43 cm	I	-	109 Historic-Button	6004 Shell	-	2	23.8	-	-	shell only	
1318	7N/14E	I	43-53 cm	I	-	110 Faunal	6005.2 Wood	-	2	1.9	-	-	-	
1319	16N/23E	I	12-22 cm	I	-	131 Faunal	4005.3 Glass	-	1	2.3	12	11.93	11.93	clear with orange longitudinal lines
1320	16N/23E	I	12-22 cm	I	-	131 Marble	5001 Basalt	-	1	6.8	-	-	-	
1321	16N/23E	I	12-22 cm	I	-	131 Lithic-Flake	5002 Basalt	-	6	4.9	-	-	-	
1322	16N/23E	I	12-22 cm	I	-	131 Lithic-Angular	6001 Bone	-	1	0.1	-	-	vertebrae	
1323	16N/23E	I	12-22 cm	I	-	131 Faunal	6004 Shell	-	-	2.1	-	-	shell only	
1324	16N/23E	I	12-22 cm	I	-	131 Faunal	6005.1 Kukul Nut	-	5	4	-	-	frag	
1325	16N/23E	I	12-22 cm	I	-	131 Modern/Historic	4010 Mirc.	-	-	18.2	-	-	metal; plastic; foil	
1326	16N/23E	I	12-22 cm	I	-	131 Historic-Bullet	4005.6 Metal	-	2	20	-	-	cartridge frag; bullet	
1327	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	5	1.5	-	-	clear rim frag-1	
1328	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	1	0.1	-	-	sky blue	
1329	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	14	6.8	-	-	light green	
1330	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	2	0.4	-	-	olive green	
1331	16N/23E	I	12-22 cm	I	-	131 Historic	4002.2 Glass	-	6	1.9	-	-	brown	
1332	16N/23E	I	12-22 cm	I	-	132 Lithic-Angular	6002 Basalt	-	4	2.7	-	-	-	
1333	16N/23E	I	22-32 cm	I	-	132 Lithic-Angular	1002 Basalt	-	1	52.8	-	-	frag	
1334	16N/23E	I	22-32 cm	I	-	132 Lithic-Groundstone	6001 Bone	-	3	7	-	-	mammal; cut and burned	
1335	16N/23E	I	22-32 cm	I	-	132 Faunal	6004 Shell	-	-	4.4	-	-	-	
1336	16N/23E	I	22-32 cm	I	-	132 Faunal	6005.2 Wood	-	1	0.1	-	-	-	
1337	16N/23E	I	22-32 cm	I	-	132 Charcoal	7000	-	2	0.1	-	-	-	
1338	16N/23E	I	22-32 cm	I	-	132 Modern/Historic	4010 Metal	-	-	63.2	-	-	metal frags; bolt/ring frag	
1339	16N/23E	I	22-32 cm	I	-	132 Historic-Button	4001.3 Glass	-	1	1.2	-	-	white; inlet portion	
1340	16N/23E	I	22-32 cm	I	-	132 Historic-Bullet	4005.6 Metal	-	2	10.3	-	-	cartridge-1; bullet-1	
1341	16N/23E	I	22-32 cm	I	-	132 Historic	4002.2 Glass	-	4	1.9	-	-	clear	
1342	16N/23E	I	22-32 cm	I	-	132 Historic	4003 Ceramic	-	1	0.8	-	-	white glazed both sides with blue design on one side	
1343	16N/23E	I	32-42 cm	I	-	133 Lithic-Angular	5002 Andesite	-	1	9.9	-	-	-	
1344	16N/23E	I	32-42 cm	I	-	133 Lithic-Groundstone	1002 Basalt	-	1	49.6	-	-	frag	
1345	16N/23E	I	32-42 cm	I	-	133 Modern/Historic	6004 Shell	-	2	2.7	-	-	shell; coral	
1346	16N/23E	I	32-42 cm	I	-	133 Historic	4010 Metal	-	1	3	-	-	pod	
1347	16N/23E	I	32-42 cm	I	-	133 Historic	4005.6 Metal	-	1	6.9	-	-	square nail	
1348	16N/23E	I	42-52 cm	I	-	134 Historic	4003 Ceramic	-	2	7.7	-	-	white glazed both sides with blue design on one side	
1349	16N/23E	I	42-52 cm	I	-	134 Fish Hook Waste	2001.2 Pearl Shell	-	2	0.3	-	-	-	
1350	16N/23E	I	42-52 cm	I	-	134 Lithic-Angular	5002 Basalt	-	15	1.2	-	-	mammal; crab claw	
1351	16N/23E	I	42-52 cm	I	-	134 Faunal	6001 Bone	-	-	1.4	-	-	-	
1352	16N/23E	I	42-52 cm	I	-	134 Faunal	6004 Shell	-	-	72.1	-	-	shell; coral; beach pebbles	
1353	16N/23E	I	42-52 cm	I	-	134 Faunal	6005.2 Wood	-	-	2.3	-	-	-	
1354	16N/23E	I	42-52 cm	I	-	134 Charcoal	7000	-	-	8.9	-	-	weighed in foil	
1355	16N/23E	I	42-52 cm	I	-	134 Modern/Historic	4010 Metal	-	2	0.1	-	-	frags	
1356	16N/23E	I	42-52 cm	I	-	134 Historic	5002 Basalt/Andesite	-	4	290.4	-	-	andesite-1; basalt-3	
1357	16N/48E	II	11-21 cm	II	-	111 Lithic-Angular	6001 Bone	-	1	0.2	-	-	mammal	
1358	16N/48E	II	11-21 cm	II	-	111 Faunal	6004 Shell	-	-	47.1	-	-	shell; beach rock	
1359	16N/48E	II	11-21 cm	II	-	111 Modern/Historic	4010 Metal	-	-	50.8	-	-	metal frags; wire	
1360	16N/48E	II	11-21 cm	II	-	111 Historic	4005.6 Metal	-	6	1.1	-	-	nail frags	

1361	16N/48E	-	11-21 cm	II	-	111 Historic	4002.2 Glass	10	4	-	-	-	clear green
1362	16N/48E	-	11-21 cm	II	-	111 Historic	4002.2 Glass	1	0.4	-	-	-	-
1363	16N/48E	-	21-31 cm	II	-	112 Fish Hook Waste	2001.2 Pearl Shell	2	0.1	-	-	-	-
1364	16N/48E	-	21-31 cm	II	-	112 Faunal	6001 Bone	-	0.6	-	-	-	mammal
1365	16N/48E	-	21-31 cm	II	-	112 Faunal	6004 Shell	2	2	-	-	-	-
1366	16N/48E	-	21-31 cm	II	-	112 Faunal	8005.1 Kuku Nut	1	0.4	-	-	-	frag
1367	16N/48E	-	21-31 cm	II	-	112 Modern/Historic	4010 Metal	-	4.2	-	-	-	frag
1368	16N/48E	-	21-31 cm	II	-	112 Historic-Butt	4001.2 Shell	1	0.9	-	-	-	white; whole
1369	16N/48E	-	21-31 cm	II	-	112 Historic	4005.6 Metal	10	99.3	-	-	-	nails-6; spike-1; nail frags-3
1370	16N/48E	-	21-31 cm	II	-	112 Historic	4002.2 Glass	3	3.6	-	-	-	clear
1371	16N/48E	-	21-31 cm	II	-	112 Historic	4002.2 Glass	1	0.7	-	-	-	green
1372	16N/48E	-	31-41 cm	IV	-	113 Lithic-Angular	5002 Basalt/Andesite	12	9.4	-	-	-	1/4" screen; basalt-11; andesite-1
1373	16N/48E	-	31-41 cm	IV	-	113 Faunal	6004 Shell	-	43.8	-	-	-	1/4" screen; shell; coral; beach pebbles
1374	16N/48E	-	31-41 cm	IV	-	113 Charcoal	7000	-	10.8	-	-	-	1/4" screen; weighed in foil
1375	16N/48E	-	31-41 cm	IV	-	113 Modern/Historic	4010 Misc.	2	1.4	-	-	-	1/4" screen; metal frag-1; undetermined-1
1376	16N/48E	-	31-41 cm	IV	-	114 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	9.1	6.71	0.33	1/8" screen;
1377	16N/48E	-	31-41 cm	IV	-	114 Lithic	6001.1 Obsidian	3	0.3	-	-	-	1/8" screen;
1378	16N/48E	-	31-41 cm	IV	-	114 Faunal	6001 Bone	-	4.3	-	-	-	1/8" screen; mammal; vertebrae; crab claw
1379	16N/48E	-	31-41 cm	IV	-	114 Faunal	6004 Shell	-	108	-	-	-	1/8" screen; shell only
1380	16N/48E	-	31-41 cm	IV	-	114 Charcoal	7000	-	31.1	-	-	-	1/8" screen; weighed in foil
1381	16N/48E	-	31-41 cm	IV	-	114 Modern/Historic	4010 Metal	-	0.5	-	-	-	1/8" screen;
1382	16N/48E	-	31-41 cm	IV	-	114 Historic	4002.2 Glass	1	0.1	-	-	-	1/8" screen; green
1383	16N/48E	-	31-41 cm	IV	-	115 Charcoal	7000	-	10.9	-	-	-	weighed in foil; screen mesh size 1/8" or 1/4"
1384	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	13.8	9.74	0.39	1/4" screen;
1385	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	0.1	14.04	8.73	0.53	1/4" screen;
1386	16N/48E	-	41-51 cm	IV	-	116 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	8.33	7.23	0.95	1/4" screen;
1387	16N/48E	-	41-51 cm	IV	-	116 Worked Tool	2006 Shell	1	0.9	20.84	12.48	2.47	1/4" screen; fragment
1388	16N/48E	-	41-51 cm	IV	-	116 Lithic-Angular	5002 Basalt/Andesite	3	12.2	-	-	-	1/4" screen; basalt-2; andesite-1
1389	16N/48E	-	41-51 cm	IV	-	116 Faunal	6001 Bone	-	2.6	-	-	-	1/4" screen; mammal; fish jaw; burned bone
1390	16N/48E	-	41-51 cm	IV	-	116 Faunal	6004 Shell	-	54.3	-	-	-	1/4" screen; shell only
1391	16N/48E	-	41-51 cm	IV	-	116 Floral	6005.2 Wood	-	< 0.1	-	-	-	1/4" screen;
1392	16N/48E	-	41-51 cm	IV	-	116 Charcoal	7000	-	38.1	-	-	-	1/4" screen; weighed in foil
1393	16N/48E	-	41-51 cm	IV	-	116 Historic	7000	-	-	-	-	-	-
1394	16N/48E	-	41-51 cm	IV	-	116 Historic	7000	-	-	-	-	-	-
1395	16N/48E	-	41-51 cm	IV	-	117 Fish Hook Blank	2001.1 Pearl Shell	1	< 0.1	7.58	6.42	0.53	1/8" screen;
1396	16N/48E	-	41-51 cm	IV	-	117 Polished Bone	3004 Bone	1	< 0.1	9.78	2.12	1.73	1/8" screen; burned, polished, fragment
1397	16N/48E	-	41-51 cm	IV	-	117 Lithic-Angular	5002 Basalt	1	0.1	-	-	-	1/8" screen;
1398	16N/48E	-	41-51 cm	IV	-	117 Faunal	6001 Bone	-	3.6	-	-	-	1/8" screen; mammal; fish jaw; crab claw; burned bone
1399	16N/48E	-	41-51 cm	IV	-	117 Faunal	6004 Shell	-	87.5	-	-	-	1/8" screen; shell only
1400	16N/48E	-	41-51 cm	IV	-	117 Charcoal	7000	-	45.8	-	-	-	1/8" screen; weighed in foil
1401	16N/48E	-	41-51 cm	IV	-	118 Soil Sample	8000 Soil	1	98.8	-	-	-	-
1402	16N/48E	-	51-61 cm	IV	-	118 Fish Hook Blank	2000.1 Pearl Shell	2	0.1	-	-	-	-
1403	16N/48E	-	51-61 cm	IV	-	118 Lithic-Angular	5002 Basalt	4	11.6	-	-	-	-
1404	16N/48E	-	51-61 cm	IV	-	118 Faunal	6001 Bone	-	4.2	-	-	-	mammal; crab claw; burned bone
1405	16N/48E	-	51-61 cm	IV	-	118 Charcoal	6004 Shell	-	143.4	-	-	-	shell only
1406	16N/48E	-	51-61 cm	IV	-	118 Charcoal	7000	-	19.4	-	-	-	-
1407	16N/48E	-	51-61 cm	IV	-	119 Faunal	6001 Bone	-	0.3	-	-	-	feature 7; mammal
1408	16N/48E	-	51-61 cm	IV	-	119 Faunal	6004 Shell	-	24.8	-	-	-	feature 7; shell only
1409	16N/48E	-	51-61 cm	IV	-	120 Lithic-Angular	5002 Basalt	1	1.1	-	-	-	feature 7; weighed in foil
1410	16N/48E	-	51-61 cm	IV	-	120 Faunal	6001 Bone	-	0.6	-	-	-	fish; mammal; burned bone
1411	16N/48E	-	51-61 cm	IV	-	120 Faunal	6004 Shell	-	32.8	-	-	-	shell only
1412	16N/48E	-	51-61 cm	IV	-	120 Charcoal	7000	-	5.7	-	-	-	weighed in foil
1413	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	4010 Plastic	1	0.1	-	-	-	SW corner of unit; tooth from black plastic comb
1414	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	5002 Basalt	5	6.3	-	-	-	-
1415	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	4010 Metal/Tile	14	15.1	-	-	-	metal frag; floor tile
1416	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	5002 Basalt	14	15.1	-	-	-	basalt-12; andesite-1
1417	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	6001 Bone	-	0.4	-	-	-	fish jaw; crab claw
1418	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	6004 Shell	-	14.3	-	-	-	shell; basalt rock
1419	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	6005.1 Kuku Nut	1	2.1	-	-	-	frag
1420	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	6005.2 Wood	3	0.8	-	-	-	burned
1421	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	7000	-	0.3	-	-	-	-
1422	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	4010 Misc.	53.7	-	-	-	-	plaster board; floor tile; metal tack
1423	16N/48E	-	51-61 cm	IV	-	120 Modern/Historic	4005.6 Metal	2	7.8	-	-	-	nails

1423 STP-1	-	2	I	-	136 Historic	4002.2 Glass	1	0.1	-	-	-	emerald green
1424 STP-1	-	2	I	-	136 Historic	4002.2 Glass	1	0.1	-	-	-	amber
1425 STP-1	-	3	I	-	137 Lithic	5001.1 Obsidian	1	0.3	-	-	-	-
1426 STP-1	-	3	I	-	137 Lithic-Angular	5002 Basalt	2	14.4	-	-	-	-
1427 STP-1	-	3	I	-	137 Faunal	6004 Shell	-	15.7	-	-	-	shell; rock
1428 STP-1	-	3	I	-	137 Charcoal	7000	-	0.4	-	-	-	-
1429 STP-1	-	3	I	-	137 Modern/Historic	4010 Misc.	-	76.1	-	-	-	metal frags; 3 parts of a roll-up/leakage tube; brown undetermined fragments
1430 STP-1	-	3	I	-	137 Historic-Button	4001.2 Shell	3	2.3	-	-	-	white shell; matching buttons
1431 STP-1	-	3	I	-	137 Historic	4002.2 Glass	1	0.3	-	-	-	olive green
1432 STP-1	-	3	I	-	137 Historic	4002.2 Glass	2	5.8	-	-	-	amber one base frag with the letters "CARTE..."; one frag with pattern embossing
1433 STP-1	-	4	I	-	138 Faunal	6001 Bone	-	2	-	-	-	mammal; crab claw; burned bone
1434 STP-1	-	4	I	-	138 Faunal	6004 Shell	-	97.7	-	-	-	shell; coral; basalt beach pebbles and rocks
1435 STP-1	-	4	I	-	138 Modern/Historic	4010 Metal	-	120.8	-	-	-	metal can frags; and brick red rubber frag with the letters "J. D. Williams"
1436 STP-1	-	4	I	-	138 Historic	4002.2 Glass	1	0.7	-	-	-	clear
1437 STP-1	-	5	I	-	139 Lithic	5001.1 Obsidian	1	0.4	-	-	-	-
1438 STP-1	-	5	I	-	139 Lithic-Angular	5002 Basalt	1	2.7	-	-	-	-
1439 STP-1	-	6	I	-	139 Faunal	6001 Bone	1	0.4	-	-	-	crab claw
1440 STP-1	-	5	I	-	139 Modern/Historic	6004 Shell	-	73.2	-	-	-	shell; coral
1441 STP-1	-	5	I	-	139 Historic	4010 Metal	2	4.6	-	-	-	metal frags
1442 STP-1	-	5	I	-	139 Historic	4005.6 Metal	2	12.6	-	-	-	nails
1443 STP-1	-	6	I	-	140 Faunal	6001 Bone	1	0.5	-	-	-	clear
1444 STP-1	-	6	I	-	140 Faunal	6004 Shell	-	46.4	-	-	-	crab claw
1445 STP-1	-	6	I	-	140 Charcoal	7000	-	0.9	-	-	-	shell; coral
1446 STP-1	-	6	I	-	140 Historic	4002.2 Glass	1	1.8	-	-	-	-
1447 STP-1	-	7	I	-	141 Abrader	1002.1 Coral	1	28.3	66.62	38.37	20.16	whole
1448 STP-1	-	7	I	-	141 Polished Coral	1002.1 Coral	1	2.2	17.2	19.71	8.12	burned
1449 STP-1	-	7	I	-	141 Lithic	5001.1 Obsidian	2	0.6	-	-	-	-
1450 STP-1	-	7	I	-	141 Faunal	6001 Bone	1	0.1	-	-	-	crab claw
1451 STP-1	-	7	I	-	141 Faunal	6004 Shell	-	11.3	-	-	-	-
1452 STP-1	-	7	I	-	141 Charcoal	7000	-	5.5	-	-	-	-
1453 STP-1	-	7	I	-	141 Historic-Button	4441.1 Brass	1	1.2	-	-	-	whole
1454 STP-1	-	7	I	-	141 Historic	4002.2 Glass	1	0.9	-	-	-	brown
1455	-	-	-	-	-	-	-	-	-	-	-	-
1456 STP-1	-	8	I	-	143 Lithic	5001.1 Obsidian	1	0.2	-	-	-	-
1457 STP-1	-	8	I	-	143 Faunal	6001 Bone	1	0.1	-	-	-	fish jaw
1458 STP-1	-	8	I	-	143 Faunal	6004 Shell	-	5.1	-	-	-	shell; beach rock
1459 STP-1	-	8	I	-	143 Charcoal	7000	-	0.8	-	-	-	-
1460 STP-1	-	8	I	-	142/143 Modern/Historic	4010 Metal	-	119.4	-	-	-	metal can fragments
1461 STP-1	-	8	I	-	143 Historic	4002.2 Glass	2	1.4	-	-	-	clear
1462 STP-1	-	8	I	-	143 Historic	4002.2 Glass	1	4.1	-	-	-	green
1463 STP-1	-	8	I	-	143	-	-	-	-	-	-	-
1464 STP-2	-	Surface	I	-	146 Worked Tool	1001.3 Basalt	1	90.3	60.88	51.02	23.57	found 10 M south of STP-2
1465 STP-2	-	0-10 cm	I	-	144 Lithic-Angular	5002 Misc	4	11.7	-	-	-	1 basalt; 2 volcanic; 1 andesite
1466 STP-2	-	0-10 cm	I	-	144 Faunal	6001 Bone	1	3.2	-	-	-	mammal
1467 STP-2	-	0-10 cm	I	-	144 Faunal	6004 Shell	7	5.7	-	-	-	frags
1468 STP-2	-	10-20 cm	I	-	145 Lithic	5001.1 Obsidian	2	0.3	-	-	-	-
1469 STP-2	-	10-20 cm	I	-	145 Lithic-Angular	5002 Basalt/Volcanic	8	18.3	-	-	-	1 volcanic; 7 basalt
1470 STP-2	-	10-20 cm	I	-	145 Faunal	6001 Bone	4	2.9	-	-	-	mammal; 1 burned
1471 STP-2	-	10-20 cm	I	-	145 Historic	4005.6 Metal	1	1	-	-	-	nail
1472 STP-2	-	10-20 cm	I	-	145 Historic	4002.2 Glass	1	0.2	-	-	-	amber frag
1473 STP-2	-	20-30 cm	I	-	146 Lithic	5001.1 Obsidian	1	0.7	-	-	-	-
1474 STP-2	-	20-30 cm	I	-	146 Charcoal	7000	-	0.5	-	-	-	-
1475 STP-2	-	20-30 cm	I	-	146 Historic	4005.6 Metal	1	14	-	-	-	nail
1476 STP-2	-	20-30 cm	I	-	146 Historic	4002.2 Glass	1	4.5	-	-	-	clear frag
1477 STP-2	-	20-30 cm	I	-	146 Historic	4002.2 Glass	1	0.3	-	-	-	amber frag
1478 STP-2	-	30-40 cm	I	-	147 Charcoal	7000	-	1.7	-	-	-	-
1479 STP-3	-	15-25 cm	I	-	149 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1480 STP-3	-	15-25 cm	I	-	149 Lithic-Angular	5002 Basalt	2	0.2	-	-	-	-
1481 STP-3	-	15-25 cm	I	-	149 Faunal	6004 Shell	2	6.5	-	-	-	-
1482 STP-3	-	15-25 cm	I	-	149 Modern/Historic	4010 Misc.	2	0.8	-	-	-	1 small nail; 1 plastic frag
1483 STP-3	-	25-35 cm	I	-	150 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1484 STP-3	-	25-35 cm	I	-	150 Lithic-Angular	5002 Basalt	1	0.3	-	-	-	-
1485 STP-3	-	25-35 cm	I	-	150 Faunal	6001 Bone	1	0.1	-	-	-	-
1486 STP-3	-	25-35 cm	I	-	150 Faunal	6004 Shell	1	0.3	-	-	-	-
1487 STP-3	-	25-35 cm	I	-	150 Modern/Historic	4010 Misc.	3	1.3	-	-	-	1 nail; 2 plastic frags
1488 STP-3	-	35-45 cm	I	-	151 Floral	6005.1 Koked Nd	1	1.9	-	-	-	frag

1488	STP-3	-	35-45 cm	II	-	151 Floral	6005.2 Wood	2	8.8	-	-	-	floor tile, dry wall, cement
1490	STP-3	-	35-45 cm	II	-	151 Modern/Historic	4010 Misc	-	56.0	-	-	-	clear
1491	STP-3	-	35-45 cm	II	-	151 Historic	4002.2 Glass	1	0.4	-	-	-	clear
1492	STP-3	-	45-50 cm	II	-	152 Floral	6005.2 Wood	2	2.8	-	-	-	misc. building material
1493	STP-3	-	45-50 cm	II	-	152 Modern/Historic	4010 Misc	-	51.2	-	-	-	clear
1494	STP-3	-	45-50 cm	II	-	152 Historic	4002.2 Glass	2	1.6	-	-	-	clear
1495	STP-4	-	11-20 cm	I	-	153 Cowrie Octopus Lure	2003 shell	1	39	69.92	37.64	20.87	1/2 cypress lignus shell
1496	STP-4	-	11-20 cm	I	-	153 Fish Hook Blank	2001.1 Pear Shell	1	0.2	18.48	9.99	1.04	-
1497	STP-4	-	11-20 cm	I	-	153 Faunal	6004 Shell	7	1.3	-	-	-	-
1498	STP-4	-	11-20 cm	I	-	153 Chert	7000	-	0.1	-	-	-	-
1499	STP-4	-	20-30 cm	II	-	154 Faunal	6004 Shell	14	8.4	-	-	-	shell & coral
1500	STP-5	-	9-16 cm	I	-	155 Lithic-Angular	5002 Basal/Andesite	5	6.4	-	-	-	1 Andesite, 4 Basal
1501	STP-5	-	9-16 cm	I	-	155 Faunal	6001 Bone	2	1.4	-	-	-	mammal
1502	STP-5	-	9-16 cm	I	-	155 Faunal	6004 Shell	5	5.1	-	-	-	frags
1503	STP-5	-	16-38/43 cm	II	-	156 Lithic	5001.1 Obsidian	1	0.1	-	-	-	-
1504	STP-5	-	16-38/43 cm	II	-	156 Faunal	6004 Shell	6	1.1	-	-	-	-
1505	STP-5	-	16-38/43 cm	II	-	156 Floral	6005.1 Kukui Nut	1	0.7	-	-	-	frag
1506	STP-5	-	38/43-48 cm	IV	-	157 Modern/Historic	4010 Metal	-	8.9	-	-	-	1 nail, frags
1507	STP-5	-	38/43-48 cm	IV	-	157 Historic	4005.8 Metal	2	15.1	-	-	-	nails
1508	STP-5	-	38/43-48 cm	IV	-	157 Historic	4002.2 Glass	5	1.1	-	-	-	clear
1509	STP-5	-	48-58 cm	IV	-	158 Lithic-Angular	5002 Basal	1	0.4	-	-	-	-
1510	STP-5	-	48-58 cm	IV	-	158 Faunal	6001 Bone	3	1.1	-	-	-	fish & mammal
1511	STP-5	-	48-58 cm	IV	-	158 Modern Historic	4010 Metal	2	7	-	-	-	frags
1512	STP-5	-	48-58 cm	IV	-	158 Historic	4002.2 Glass	3	0.9	-	-	-	clear frags
1513	STP-5	-	58-68 cm	IV	-	159 Bead	2002 Shell	1	0.1	6.41	8.41	2.47	possibly bead
1514	STP-5	-	58-68 cm	IV	-	159 Lithic-Angular	5002 Basal	1	0.7	-	-	-	possibly polished
1515	STP-5	-	58-68 cm	IV	-	159 Faunal	6004 Shell	-	1.7	-	-	-	-
1516	STP-5	-	58-68 cm	IV	-	159 Faunal	6005.1 Kukui Nut	1	0.7	-	-	-	frag
1517	STP-5	-	58-68 cm	IV	-	160 Lithic-Angular	5002 Chert	1	1.3	-	-	-	possibly polished
1518	STP-5	-	68-78 cm	IV	-	160 Faunal	6004 Shell	3	0.2	-	-	-	-
1519	STP-5	-	68-78 cm	IV	-	160 Faunal	6004 Shell	3	0.2	-	-	-	-
1520	STP-5	-	70-85 cm	V	-	162 Burial-1	1002.1 Coral	1	113.5	70.18	59.29	35.01	No provenience
1521	Burial-1	Yes	70-85 cm	V	-	465 Lithic-Angular	5002 Basal	4	0.8	-	-	-	some burned
1522	Burial-1	Yes	70-85 cm	V	-	465 Faunal	6001 Bone	14	1.8	-	-	-	shell, coral & beach pebbles
1523	Burial-1	Yes	70-85 cm	V	-	465 Faunal	6004 Shell	-	84.4	-	-	-	-
1524	Burial-1	Yes	70-85 cm	V	-	465 Chert	7000	-	6.4	-	-	-	-
1525	Burial-2	-	-	-	-	472 Coffin	4009 Wood	-	24.12	-	-	-	coffin top remains
1526	Burial-2	-	-	-	-	468 Fiber/Buttons	4012 Cloth/Metal/Glass	-	7	62.66	22.84	5.21	sample fiber from pelvic area; two brass buttons; one of brass buttons sewn to fabric; one
1527	Burial-2	-	-	-	-	470 Lithic-Groundstone	1002 Basal	1	58.3	41.56	45.08	33.22	from the mouth area of burial; possible groundstone fragment
1528	Burial-2	-	-	-	-	469 Ear Ornament	4005.9 Gold	1	0.4	18.51	18.84	1.44	gold hoop earring from the left ear; broken in two pieces; inside diameter is 15.88 mm; both
1529	Burial-2	-	-	-	-	466 Adz	1001.1 Basal	1	4.4	29.63	12	8.28	fill dirt after removal; broken both ends; triangular cross section; polishing three sides; diag
1530	Burial-2	-	-	-	-	466 Lithic-Flake	5001 Basal	1	2.6	-	-	-	fill dirt after removal
1531	Burial-2	-	-	-	-	466 Lithic	5001.1 Obsidian	1	0.1	-	-	-	fill dirt after removal
1532	Burial-2	-	-	-	-	466 Lithic-Angular	5002 Basal/Andesite/Slate	3	7.4	-	-	-	fill dirt after removal; basalt-1; andesite-1; slate-1
1533	Burial-2	-	-	-	-	466 Faunal	6001 Bone	3	0.3	-	-	-	fill dirt after removal; mammal; burned fragments-2
1534	Burial-2	-	-	-	-	466 Faunal	6004 Shell	8	21.3	-	-	-	fill dirt after removal; shell frags-7; beach cobble (frag-1)
1535	Burial-2	-	-	-	-	466 Historic	4005.9 Metal	6	10.1	-	-	-	fill dirt after removal; nails with wood attached-2; nail frags-4
1536	Burial-3	-	-	-	-	-	-	-	-	-	-	-	-
1537	Burial-5	-	-	-	-	-	-	-	-	-	-	-	-
1538	Burial-5	-	-	-	-	467 Fiber/Buttons	4012 Cloth/Brass/Glass	-	4	-	-	-	fiber similar to catalog #1528; brass buttons-2; while glass buttons-4; one brass button is a
1539	Burial-2	-	-	-	-	471 Lithic-Angular	5002 Basal	1	0.2	-	-	-	screened matrix
1540	Burial-2	-	-	-	-	471 Faunal	6001 Tooth	1	1.7	-	-	-	screened matrix; human molar with root attached
1541	Burial-2	-	-	-	-	471 Faunal	6001 Bone	29	6	-	-	-	screened matrix; fragments
1542	Burial-2	-	-	-	-	471 Historic-Button	4001.3 Glass	1	0.8	-	-	-	screened matrix; white
1543	Burial-2	-	-	-	-	471 Historic	4005.6 Metal	22	35	-	-	-	screened matrix; nails with wood attached-5; nail frags-16
1544	Burial-2	-	-	-	-	473 Fish Hook Blank	2001.1 Pear Shell	1	0.2	19.54	12.07	1.44	screened matrix; nails with wood attached-5; nail frags-16
1545	Burial-2	-	-	-	-	473 Lithic-Flake	5001 Basal	1	11.7	-	-	-	screened material containing coffin
1546	Burial-2	-	-	-	-	473 Lithic	5001.1 Obsidian	1	0.3	-	-	-	screened material containing coffin
1547	Burial-2	-	-	-	-	473 Lithic-Angular	5002 Basal	1	4.5	-	-	-	screened material containing coffin
1548	Burial-2	-	-	-	-	473 Faunal	6001 Bone	1	< 0.1	-	-	-	screened material containing coffin; shell; coral; beach pebbles
1549	Burial-2	-	-	-	-	473 Faunal	6004 Shell	-	45.1	-	-	-	screened material containing coffin; wood from coffin
1550	Burial-2	-	-	-	-	473 Coffin	4009 Wood	-	110.1	-	-	-	screened material containing coffin; white
1551	Burial-2	-	-	-	-	473 Historic-Button	4001.3 Glass	1	0.4	-	-	-	screened material containing coffin; white
1552	Burial-2	-	-	-	-	473 Historic-Metal	4005.6 Metal	17	63.6	-	-	-	coffin sample
1553	Burial-2	-	-	-	-	474/475 Coffin	4009 Wood	1	394	-	-	-	sample of coffin matting/fabric/wrapping; gold gilding
1554	Burial-3	-	-	-	-	476 Coffin	4009 Wood	2	< 0.1	-	-	-	coffin wood

[illegible]

[illegible]

[illegible]

APPENDIX VII

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet ☐
Number of Attached Sheets _____

Object Data Sheet ☐
Number of Attached Sheets _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Hammatt

First name : Hallett

Middle Initial : H.

Secondary Authors :

Title : End of Field Work Letter Report, Waianae Army Recreation Center.

Series :

Date : 01/24/85

Length : 2

Contract Number : DACA83-84-C-0201

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Hammatt

First name : Hallett

Middle Initial : H.

Secondary Authors : Douglas Borthwick and David Shideler

Title : Archaeological Excavations at the Wai'anae Army Recreation Center, Poka'i Bay, Wai'anae, O'ahu, Hawai'i

Series :

Date : 05/85

Length :

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Kam

First name : Wendell

Middle Initial :

Secondary Authors :

Title : Burial Recovery at Waianae, Oahu (TMK8-5-01:9), 1984

Series :

Date : 1984

Length : 6

Contract Number :

Sponsoring Agency :

Contractor : State Historic Preservation Office

Subcontractor :

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Kam

First name : Wendell

Middle Initial :

Secondary Authors : Jason Ota

Title : Burial Report: Waianae Army Recreation Center, Waianae, Oahu.

Series :

Date : 01/84

Length : 6

Contract Number :

Sponsoring Agency :

Contractor : State Historic Preservation Division

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Pietrusewsky

First name : Michael

Middle Initial :

Secondary Authors : Michele T. Douglas

Title : An Osteological Study of Human Remains Recovered in 1988-89 from the Waianae Army Recreation Center, Wai'anae, O'ahu, Hawai'i. Appendix C in Subsurface Archaeological Intensive Survey ... by Allan Schiltz

Series :

Date : 05/90

Length : 127

Contract Number : DACA83-88-C-01480

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Ogden Environmental & Energy Services Co., Inc.

Subcontractor : University of Hawaii-Manoa

Subject property : Waianae Army Recreation Center, HI

Last name : Pietrusewsky

First name : Michael

Middle Initial :

Secondary Authors : Rona Ikehana

Title : Human Skeletal Remains from Pokai Bay, Waianae Army Recreation Center, Waianae, Oahu, in Archaeological Investigations at the Waianae Army Recreation Center, Pokai Bay, Waianae, Oahu, Hawaii.

Series :

Date : 05/85

Length : 33

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Cultural Surveys Hawaii

Subcontractor : University of Hawaii-Manoa

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Riford

First name : Mary

Middle Initial : R.

Secondary Authors :

Title : Report of Archaeological Consulting Services During Repair of Sewer Lines and Replacement of Water Lines at Waianae Army Recreation Center, Oahu, Hawaii.

Series : Ms. 121384

Date : 12/84

Length : 53

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Honolulu District, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Rosendahl

First name : Paul

Middle Initial :

Secondary Authors :

Title : Archaeological Inventory and Evaluation Report for U.S. Army Support Command, Hawaii (USASCH) Part I: Report Text

Series :

Date : 03/77

Length : 106

Contract Number : DACA84-76-C-0175

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Rosendahl

First name : Paul

Middle Initial :

Secondary Authors :

Title : Archaeological Inventory and Evaluation Report for U.S. Army Support Command, Hawaii (USASCH) Part II: Tables

Series :

Date : 03/77

Length : 57

Contract Number : DACA84-76-C-0175

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Department of Anthropology, Bernice P. Bishop Museum

Subcontractor :

MCX List of References for Waianae Army Recreation Center, Hawaii [PACCOM] as of March 1996

Subject property : Waianae Army Recreation Center, HI

Last name : Schilz

First name : Allan

Middle Initial :

Secondary Authors :

Title : Subsurface Archaeological Intensive Survey and Data Recovery and Construction Monitoring and Sampling at Waianae Army Recreation Center (WARC), Wai'anae, Oahu Island, Hawai'i. (Preliminary Draft).

Series :

Date : 10/94

Length : 380

Contract Number : DACA83-88-C-1480

Sponsoring Agency : US Army Corps of Engineers-Pacific Ocean Division, Fort Shafter, HI

Contractor : Ogden Environmental and Energy Services, Co., Inc.

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Sox

First name : David

Middle Initial : G.

Secondary Authors :

Title : Environmental Assessment for Seawall Addition at Waianae Army Recreation Center, Waianae, O'ahu, Hawaii.

Series :

Date : 04/86

Length : 10

Contract Number :

Sponsoring Agency : US Army Support Command, Hawaii, Fort Shafter, HI

Contractor : US Army Corps of Engineers-Pacific Ocean Division

Subcontractor :

Subject property : Waianae Army Recreation Center, HI

Last name : Streck, Jr.

First name : Charles

Middle Initial : F.

Secondary Authors :

Title : Archaeological Investigations for Construction of a New Seawall at Waianae Army Recreation Center (WARC), Wai'anae, Island of O'ahu, Hawaii.

Series :

Date : 02/27/86

Length : 23

Contract Number : .

Sponsoring Agency : US Army Support Command, Hawaii, Fort Shafter, HI

Contractor : US Army Corps of Engineers-Pacific Ocean Division

Subcontractor :